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PHILIPPINE STATISTICAL YEARBOOK 1985

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

Republic of the Philippines
NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

August 1985

FOREWORD

The *Philippine Statistical Yearbook* 1985, the twelfth in the series, is a comprehensive compilation of statistical information available in the Philippines as produced by different government statistical entities. It seeks to make readily available to various users a wide range of information on the economic and social aspects of the nation. At the same time, statistics showing how the domestic economy is performing in comparison with selected countries are also included.

It is hoped that this yearbook will be a handy reference to all users of statistics.

Vicente B. Valdepeñas, Jr.

VICENTE B. VALDEPEÑAS, JR.
Director-General of the Authority

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NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

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The following standard symbols are used in the publication:

	Symbols	*Meaning*
1.	CY	Calendar Year (Jan. 1 — Dec. 31)
2.	SY	School Year
3.	FY	Fiscal Year (July 1 — June 30)
4.	n.e.s.	Not elsewhere stated
5.	n.e.c.	Not elsewhere classified
6.	p	Preliminary
7.	r	Revised
8.	. . .	Data not available
9.	*(asterisk)	Less than half the unit employed
10.	— (dash)	Nil or zero
11.	. .	Not applicable

INTRODUCTION

This publication contains basic statistical data and information relating to major economic and social developments in the country especially during the last few decades. It is a compilation by the Statistical Programs and Standards Staff of the Statistical Coordination Office, NEDA, of series of statistical data designed to meet the varying needs of users which include administrators, planners, decision makers and researchers. Seventeen major sets of statistics are presented in this issue: population and housing; income and prices; economic accounts; natural resources; agriculture; industrial sectors and establishment characteristics; foreign trade and balance of payments; tourism; vital health and nutrition; education; labor and employment; social services; transportation and communication; energy and water resources; public finance; money and banking; and, international statistics. These sets of statistics have been classified according to the following broad categories: general statistics; economic statistics; social statistics; infrastructure statistics; financial statistics; and, international statistics.

Except for data on economic accounts and food balances where the National Accounts Staff of the Statistical Coordination Office, NEDA assumes full responsibility in estimation and releasing to the public, all other sets of statistical data contained in this volume were culled from published reports of the various source agencies of the government. The statistical data on population, income and prices, industrial sectors and establishment characteristics, foreign trade, labor and employment, housing and to some extent agriculture as well as vital, health and nutrition come from the National Census and Statistics Office, the main statistical collecting arm in the country.

Data on natural resources come from the Bureau of Fisheries and Aquatic Resources, Bureau of Forest Development and Bureau of Mines and Geo-Sciences while data on agriculture are from the Ministry of Agriculture and Food and the Bureau of Agricultural Economics. Statistics on tourism have been furnished by the Ministry of Tourism, while those on education are supplied by the Ministry of Education, Culture and Sports. Data on vital, health and nutrition, and social services are obtained from the Ministry of Health and the Ministry of Social Services and Development. Public finance data come from the Ministry of Finance, whereas data on money and banking, and balance of payments are from the Central Bank of the Philippines. Data on transport and communication are obtained from different bureaus of the Ministry of Transportation and Communications while data on energy and water resources are from the Ministry of Energy, National Water Resources Council, Metropolitan Waterworks and Sewerage System and Local Water Utilities Administration.

In presenting this issue of the statistical series on the Philippine economy for the scrutiny of the reader, the Statistical Coordination Office of the NEDA does not intend to duplicate the work currently being done by the various source agencies in the compilation of the data that pertain to their area of jurisdiction. Rather, the Statistical Coordination Office of the NEDA is just discharging its function of coordinating these different sets of statistical information for the public and for the policy-makers for easy reference so that they will be given access and keep posted on the different developments in the country that will guide them in their work. Some of these statistics are also presented in the *Philippine Economic Indicators*, a monthly publication of the Statistical Coordination Office.

We take this opportunity to thank all the source agencies of the statistical data presented in this volume for their splendid and wholehearted cooperation in this endeavor. It is only through such a camaraderie that the function of the Statistical Coordination Office of the NEDA as a statistical coordinating arm of the government service can bear fruitful results.

SUMMARY OF MAJOR STATISTICAL SERIES

SUMMARY OF MAJOR STATISTICAL SERIES

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
Part I. General Statistics					
Chapter 1. Population and Housing Statistics					
1. Population (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
2. Sex distribution					
Both sexes (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
Male (percent)		50.2		50.6	
Female (percent)		49.8		49.4	
3. Region distribution					
Philippines (1,000 persons)	May 1, 1980	48,098	May 1, 1975	42,071	14.3
Metropolitan Manila Area (National Capital Region)		5,926		4,970	19.2
Region 1		3,541		3,269	8.3
Region 2		2,215		1,933	14.6
Region 3		4,803		4,210	14.1
Region 4		6,119		5,214	17.4
Region 5		3,477		3,194	8.9
Region 6		4,526		4,146	9.2
Region 7		3,787		3,387	11.8
Region 8		2,799		2,600	7.7
Region 9		2,528		2,048	23.4
Region 10		2,759		2,314	19.2
Region 11		3,347		2,715	23.3
Region 12		2,271		2,070	9.7
4. Total city population (1,000 persons)	May 1, 1980	10,181	May 1, 1975	8,725	16.7
Ten most populous cities		5,730		4,866	17.8
Manila		1,630		1,479	10.2
Quezon (City)		1,166		957	21.8
Davao		610		485	25.8
Cebu		490		413	18.6
Caloocan		468		397	17.9
Zamboanga		344		265	29.8
Pasay		288		255	12.9
Bacolod		262		223	17.5
Iloilo		245		227	7.9
Cagayan de Oro		227		165	37.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Chapter 2. Income and Prices					
1. Average family income, Philippines (peso)	1971	3,736	1965	2,541	47.0
Urban		5,867		4,405	33.2
Metro Manila		7,785		6,590	18.1
Other urban		5,141		3,463	48.5
Rural		2,818		1,755	60.6
2. Distribution of families by income class (1,000 families)	1971	6,347	1965	5,126	23.8
Urban (percent):		100.0		100.0	
Under ₱1,000		5.4		12.2	
₱1,000 to ₱1,999		12.6		23.1	
₱2,000 to ₱2,999		17.3		21.6	
₱3,000 to ₱4,999		24.9		20.0	
₱5,000 and over		39.8		23.1	
Rural (percent):		100.0		100.0	
Under ₱1,000		22.4		36.4	
₱1,000 to ₱1,999		28.9		33.2	
₱2,000 to ₱2,999		18.0		15.8	
₱3,000 to ₱4,999		17.9		10.7	
₱5,000 and over		12.8		3.7	
3. Distribution of total income by income class (million ₱)	1971	23,714.3	1965	13,023.6	82.1
Urban (percent):		100.0		100.0	
Under ₱1,000		0.5		1.6	
₱1,000 to ₱1,999		3.3		7.8	
₱2,000 to ₱2,999		7.4		12.0	
₱3,000 to ₱4,999		16.3		17.3	
₱5,000 and over		72.4		61.2	
Rural (percent):		100.0		100.0	
Under ₱1,000		5.0		12.0	
₱1,000 to ₱1,999		15.1		27.3	
₱2,000 to ₱2,999		15.7		22.0	
₱3,000 to ₱4,999		24.1		23.0	
₱5,000 and over		40.0		15.7	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
4. Consumer price index (all families; all items: 1978=100)	June 1985		June 1984		
Philippines		351.3		275.2	27.7
Metropolitan Manila Area (NCR)		349.1		285.7	22.2
Areas outside Metropolitan Manila		351.7		273.2	28.7
Region 1		351.9		268.8	30.9
Region 2		318.6		255.1	24.9
Region 3		369.1		284.9	29.6
Region 4		329.8		259.0	27.3
Region 5		347.0		275.3	26.0
Region 6		372.5		280.4	32.8
Region 7		365.7		287.1	27.4
Region 8		339.4		268.2	26.5
Region 9		341.3		266.0	28.3
Region 10		363.3		281.2	29.2
Region 11		350.2		268.5	30.4
Region 12		356.0		280.7	26.8
Chapter 3. Economic Accounts					
1. Gross national product in purchases' value (million ₱)	1984		1983		
At current prices		537,363		379,170	41.7
At 1972 prices		93,519		98,767	(5.3)
2. Gross domestic product by industrial origin (million ₱ at 1972 prices)	1984	95,490	1983	100,068	(4.6)
Agriculture, fishery and forestry		25,045		24,845	0.8
Mining and quarrying		1,755		1,966	(10.7)
Manufacturing		23,319		25,108	(7.1)
Construction		5,866		7,689	(23.7)
Electricity, gas, and water		1,211		1,192	1.6
Transport, communication and storage		5,029		5,266	(4.5)
Commerce		14,073		13,930	1.0
Finance and Housing		7,409		7,726	(4.1)
Services		11,783		12,346	(4.6)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent
3. Expenditures on gross domestic product at 1972 prices (million ₱)	1984	95,490	1983	100,068	(4.6)
Personal consumption expenditures		66,033		65,348	1.0
General government expenditures		7,991		8,788	(9.1)
Gross domestic capital formation		15,556		25,029	(37.8)
Construction		9,446		11,948	(20.9)
Durable equipment		7,095		11,064	(35.9)
Increase in stocks		(985)		2,017	148.8
Exports		20,422		18,685	9.3
(Less) imports		15,550		19,191	(19.0)
Statistical discrepancy		1,038		1,409	(26.3)
4. Per capita national income (pesos)	1984		1983		
At current prices		8,249		5,864	40.7
At 1972 prices		1,400		1,505	(7.0)
5. Per capita private (personal) consumption expenditure (pesos)	1984		1983		
At current prices		7,586		5,152	47.2
At 1972 prices		1,238		1,255	(1.4)
Part II. Economic					
Chapter 4. Natural Resources					
1. Classified land area (1,000 hectares)	1984	28,172,665	1983	24,939,821	13.0
Allienable and disposable		14,515,393		14,467,592	0.3
Timberland		13,657,272		10,472,269	30.1

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
2. Fish production (1,000 m.t.)	1983	2,110.2	1982	1,897.0	11.2
Commercial fishing		519.3		526.3	(1.3)
Aquaculture		445.1		392.3	13.5
Municipal fishing and sustenance fishing		1,145.8		978.3	17.1
3. Value of fishing production (million ₱)	1983	18,981.5	1982	15,064.0	26.0
Commercial fishing		4,642.7		4,355.2	6.6
Aquaculture		4,799.2		3,393.3	41.4
Municipal fishing and sustenance fishing		9,539.6		7,315.5	30.4
4. Production of logs, lumber, plywood and veneer (1,000 m^3)					
Logs	1984	2,160	1983	4,430	(51.2)
Lumber	1984	1,230	1983	1,222	0.7
Plywood	1984	390	1983	459	(15.0)
Veneer	1984	—	1983	445.0	0.0
Chapter 5. Agriculture					
1. Production of agricultural crops (000 m.t.)	Crop Year 1984	27,449.9	Crop Year 1983	27,460.1	0.1
Food crops		20,854.2		20,372.9	2.4
Palay		7,840.9		7,730.5	1.4
Corn		3,346.2		3,125.9	7.0
Rootcrops		2,216.3		2,102.3	5.4
Fruits and vegetables		7,098.8		7,079.1	0.3
Other food crops		352.0		335.1	5.0
Commercial crops		6,595.6		7,087.2	(6.9)
Coconut		3,042.7		3381.6	(10.0)
Sugarcane		3,260.2		3,435.6	(5.1)
Abaca and other crops		103.4		102.3	1.1
Tobacco		66.2		44.8	47.8
Rubber		123.1		122.9	0.2

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SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical seires	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent
2. Value of production of agricultural crops (million ₱)	Crop Year 1984	63,760.2	Crop Year 1983	38,217.0	66.8
Food crops		38,161.1		26,202.3	45.6
Palay		15,311.8		10,721.9	42.8
Corn		5,166.8		3,949.3	30.8
Rootcrops		2,380.4		1,533.9	55.2
Fruits and vegetables		14,512.7		9,458.0	53.4
Other food crops		789.4		539.2	46.4
Commercial crops		25,599.1		12,014.7	113.1
Coconut		12,428.4		3,793.9	227.6
Sugarcane		11,151.0		7,219.0	54.5
Abaca and other crops		636.3		324.2	(3.7)
Tobacco		836.3		407.7	105.1
Rubber		547.1		269.9	102.7
3. Number of registered Samahang Nayons	1984	16,408	1983	16,333	0.5
4. Membership of registered Samahang Nayons	1984	695,745	1983	693,399	0.3
Chapter 6. Establishment Characteristics; Industrial Sectors					
1. Number of newly registered corporations and partnerships	1984		1983		
Corporations		3,604		4,587	(21.4)
Partnerships		876		988	(11.3)
2. Capital increases and withdrawals of corporations and partnerships (million ₱)	1984		1983		
Increases		2,428.8		3,789.1	(35.9)
Withdrawals		389.8		747.5	(47.9)
Net effect		2.039.0		3,041.6	(33.0)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
3. Amount of investments approved under P.D. 1989 and P.D. 218 (million ₱)	1984 Jan. — Sept.	4,291.7	1983	5,217.3	(17.7)
Local		2,046.5		2,239.5	(8.6)
Foreign		2,245.2		2,977.8	(24.6)
4. Value of manufacturing output (million ₱)	1981	134,178	1980	137,536	(2.4)
Food		30,429		30,677	(0.1)
Beverages		5,878		5,676	3.6
Tobacco		5,748		4,722	21.7
Textiles		8,337		9,577	(12.9)
Footwear and wearing apparel		9,444		4,506	109.6
Wood and cork		4,463		5,495	(18.8)
Furniture and fixtures		1,134		1,045	8.5
Paper		3,121		4,524	(31.0)
Printing		1,880		1,721	9.2
Leather		183		203	(9.9)
Rubber		2,053		2,866	(28.4)
Chemicals		11,694		12,071	(3.1)
Petroleum and coal		22,859		22,699	0.7
Non-metallic mineral products		1,037		7,248	(85.7)
Basic metal		4,298		8,730	(50.8)
Metal products		3,034		2,630	(84.6)
Machenery except electrical		1,695		1,395	21.5
Electrical machinery		4,780		3,593	33.0
Transport equipment		4,701		7,593	(35.6)
Miscellaneous		7,421		863	759.9
5. Value of mining production (million ₱)	1983	13,630.4	1982	11,301.7	20.6
Precious metals		4,039.0		2,773.1	45.6
Base metals		4,713.0		4,267.9	10.4
Non-metallics		1,784.7		1,293.9	37.9
Other minerals		3,093.6		2,966.8	4.3

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SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent
6. Value of private building construction (million ₱)	1983	8,479	1982	6,043	40.3
Metropolitan Manila Area (National Capital Region)		4,288		3,111	37.8
Rest of the regions		4,191		2,931	43.0
Residential buildings		4,115		2,968	38.6
Metropolitan Manila Area (National Capital Region)		2,494		1,812	37.6
Rest of the regions		1,621		1,155	40.3
Non-residential buildings		3,723		2,539	46.6
Metropolitan Manila Area (National Capital Region)		1,469		1,411	41.1
Rest of the regions		2,254		1,128	99.8
Additions/alterations		642		536	19.8
Metropolitan Manila Area (National Capital Region)		426		344	23.8
Rest of the regions		216		192	12.5
Chapter 7. Foreign Trade, Balance of Payments					
1. Direction of external trade (million $)	1984		1983		
Exports		5,390.6		5,005.3	7.7
Imports		6,069.6		7,486.6	(18.9)
Balance of trade (all countries)		(679.0)		(2,481.3)	72.6
2. Total exports (million $)	1984	5,390.6	1983	5,005.3	7.7
Ten principal exports		1,645.8		1,729.7	
Copra		—		4.4	0.0
Sugar		307.6		299.3	2.8
Banana		122.3		104.7	16.8
Logs and Lumber		194.3		222.8	(12.8)
Desiccated coconut		106.0		87.9	20.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent
Coconut oil		580.2		515.8	12.5
Pineapples, canned		87.1		73.6	18.3
Gold		104.3		153.6	(32.1)
Abaca (unmanufactured)		29.1		18.0	61.7
Copper concentrates		114.8		249.5	(54.0)
Other exports		3,744.8		3,275.6	14.3
3. Imports by end use (million $)	1984	6,069.6	1983	7,486.6	(18.9)
Consumer Goods		1,833.3		1,709.1	7.3
Capital goods		1,129.9		1,697.6	(33.4)
Raw material and intermediate goods		3,106.4		4,079.9	(23.9)
4. Exports of non-traditional manufactures (million $)	1984	2,991.3	1983	2,537.2	17.9
5. Balance of payments (million $)	1984	258	1983	(2,068)	112.5
Chapter 8. Tourism					
1. Number of visitor arrivals	1984	816,712	1983	860,550	(5.1)
2. Total tourist receipts (thousand $)	1984	366,250	1983	464,750	(21.2)
Part III. Social Statistics					
Chapter 9. Vital, Health and Nutrition Statistics					
1. Crude birth and death rates (per 1,000 population)	1982		1981		
Birth rate		29.0		29.5	(1.7)
Death rate		6.1		6.1	(1.6)
2. Number of registered marriages	1982	351,818	1981	349,742	0.6

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent
3. Daily per capita available food supply (grams/day)	1982	1,424.9	1981	1,397.3	2.0
Cereals and creal products		410.1		400.4	2.4
Roots and tubers		154.4		187.8	(17.8)
Sugar and syrup		62.2		66.3	(6.2)
Pulses and nuts		38.2		16.5	131.5
Vegetables		115.9		117.5	(1.4)
Fruits		276.2		275.7	0.3
Meat products		75.8		70.6	7.4
Milk and milk products		56.7		40.1	41.4
Eggs		13.3		13.5	(1.5)
Fish and other marine products		141.0		134.5	4.8
Fats and oil		10.2		12.1	(15.7)
Miscellaneous food		70.9		62.3	13.8
4. Calorie and nutrient values of available food supply (daily per capita)	1982		1981		
Calorie (number)		2,633.0		2,599.3	1.3
Protein (grams)		70.1		66.6	5.3
Fats (grams)		37.9		35.9	5.6
5. Bed capacity of government and private hospitals	1984		1983		
Government		31,403		35,880	(12.5)
Private		39,205		38,955	0.6
6. Number of hospitals	1984		1983		
Government		403		374	7.8
Private		1,199		1,179	1.7
Chapter 10. Education					
1. Number of government and private schools	SY 1983-84		SY 1982-83		
Pre-School		2,358		2,020	16.7
Government		1,423		1,281	10.9
Private		935		739	26.5
Elementary		32,809		32,114	2.2
Government		31,440		30,946	1.6
Private		1,369		1,168	17.2

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent
Secondary		5,430		5,327	1.9
Government		3,354		3,342	0.4
Private		2,076		1,985	4.6
Tertiary		1,157		1,063	8.8
Government		319		324	(1.5)
Private		838		739	13.4
2. Enrolment in government and private schools (in thousands)	SY 1983-84		SY 1982-83		
Pre-School		181.7		153.9	18.1
Government		68.2		62.5	9.1
Private		113.5		91.4	24.2
Elementary		8,717.5		8,591.3	1.5
Government		8,228.6		8,164.1	0.8
Private		488.9		427.2	14.4
Secondary		3,204.6		3,074.3	4.2
Government		1,844.2		1,721.2	7.1
Private		1,360.3		1,353.1	0.5
Chapter 11. Labor and Employment					
1. Total labor force (1,000 persons)	3rd quarter 1984	20,969	3rd quarter 1983	20,310	32
Employed		19,673		19,212	24
Unemployed		1,296		1,099	17.9
2. Labor force participation rate (percent)					
Philippines	3rd quarter 1984	64.2	3rd quarter 1983	64.1	0.2
3. Filipino workers sent overseas during the year by major occupation group	1984	371,065	1983	380,263	(2.4)
Professional, technical and related workers		65,401		52,931	23.6
Managerial, executive, administrative workers		1,222		1,870	34.7
Clerical workers		15,117		14,189	6.5
Sales workers		2,295		2,259	1.6
Service workers		77,564		58,151	33.4
Agricultural, animal husbandry, forestry workers and fishermen		1,578		1,641	(3.8)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Production process workers, transport equipment operators and laborers		207,888		249,222	16.6
Chapter 12. Social Services					
1. Benefits paid by the Government Service Insurance System (million ₱)	1984	1,509.0	1983	1,267.4	19.1
2. Benefits paid by the Social Security System (million ₱)	1984	1,017.3	1983	865.4	17.6
Part IV. Infrastructure Statistics					
Chapter 13. Transportation and Communication					
1. Rail transport					
Passengers (1,000 persons)	1984	6,018.2	1983	6517.7	(7.7)
Freight tonnes (1,000 mt)		72.1		65.3	10.4
Express tonnes (1,000 mt)		21.6		17.1	26.3
2. Flights and passengers carried by international carriers					
Passengers carried, total	1984	3,106.660	1983	3,088,337	0.6
Arrivals		1,505,165		1,489,676	1.2
Departures		1,601,495		1,600,661	0.1
Flights, total		19,221		19,936	(3.6)
3. Total number of newly-registered motor vehicles	1984	60,216	1983	137,250	(56.1)
Cars		12,722		31,111	(59.1)
Utility vehicles		17,610		38,075	(53.7)
Trucks		4,759		9,746	(51.2)
Buses		433		1,042	(58.4)
Trailers		1,226		1,668	(20.5)
Motorcycles		23,366		55,608	(58.0)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
4. Total Kilometers of road	1984	157,139.10	1983	155,671.06	0.9
National		25,116.75		24,140.47	4.0
Local		132,022.35		131,530.59	0.4
5. Number of bridges	1984	19,251	1983	18,777	2.5
National government		9,125		8,946	2.0
Local government		10,126		9,831	3.0
6. Length of bridges (linear meters)	1984	403,856.83	1983	395,383.81	2.1
National government		207,510.13		204,755.95	1.3
Local government		196,346.70		190,627.87	3.0
7. Coastwise shipping movements at 26 major ports	1984		1983		
Number of vessels entered		63,726		69,699	(8.6)
Number of vessels cleared		63,175		70,608	(10.5)
8. International shipping movements at Port of Manila					
Number of vessels entered	1984	1,803	1983	2,388	(24.5)
Number of vessels cleared		1,789		2,382	(24.9)
9. Number of licensed radio stations	1984	50,487	1983	44,675	13.0
10. Volume of mail handled (1,000 pieces)	1984	708,122	1983	683,688	3.6
Received from Foreign Countries		165,954		107,187	54.8
Dispatched to Foreign Countries		202,754		227,773	(11.0)
Delivered in the Philippines		339,414		348,728	(2.7)
Chapter 14. Energy and Water Resources					
1. Electric energy (million kWh)					
Production	March 1985	1,478.6	March 1984	1,512.9	(2.3)
Consumption	March 1984	1,233.3	March 1984	1,258.3	(2.0)

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
Part V. Financial Statistics					
Chapter 15. Public Finance					
1. Holdings on government securities (million ₱) by holders	3rd Quarter 1984	62,050	3rd Quarter 1983	51,169	21.3
In percent		100.0			100.0
Central Bank		19.8			14.2
Commercial and other banks		26.3		40.6	
Trust funds		9.7		10.8	
Semi-government entities		18.8		22.3	
Private sector		24.9		11.0	
Foreign holders		0.5		1.1	
2. National government expenditures (million ₱)	1985	74,101	1984	60,403	22.7
In percent		100.0		100.0	
Economic services		29.9		26.8	
Social services		23.9		26.8	
National defense		8.6		9.2	
General public service		37.6		37.2	
Multisectoral		0.0		0.0	
3. Internal debt outstanding by level of government (million ₱)	1984	86,093.9	1983	62,743.0	37.2
National government		59,672.6		43,469.9	37.3
Local government		184.2		380.6	48.4
Government corporations		13,206.0		12,157.1	8.6
Monetary institutions		13,031.1		6,735.5	93.5

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data		Compared to		
	Reference period	Value	Reference period	Value	Percent change
4. Internal debt outstanding by period of maturity (million ₱)	First Quarter 1985	87,854.6	First Quarter 1984	65,756.6	33.6
Long term		21,167.5		20,660.9	2.5
Medium term		21,831.5		25,037.9	(12.8)
Short term		44,855.6		20,057.8	123.6
5. External debt outstanding (disbursement basis) by maturity (million $)	1983	18,236.0	1982	17,469.1	4.4
Public sector		10,494.5		10,009.1	4.8
Private sector		7,741.5		7,460.0	3.8
6. Total fixed term credit (disbursement basis) by maturity (million $)	1983	13,590.2	1982	13,082.8	3.9
In percent		100.0		100.0	
Short term		0.5		0.6	
Medium term		7.8		6.5	
Long term		91.7		92.9	
Chapter 16. Money and Banking					
1. Money supply (million ₱)	March 1985	29,569.1	March 1984	30,176.1	2.0
2. Net foreign assets (million ₱)	March 1985	(98,205.4)	March 1984	(74,837.4)	(31.2)
3. Net domestic credits (million ₱)	March 1985	148,258.8	March 1984	165,457.5	(10.4)
4. Non-money supply deposits (million ₱)	March 1985	92,501.3	March 1984	89,479.4	3.4
5. Net other accounts (million ₱)	March 1985	(72,017.0	March 1984	(29,035.4)	(148.0)
6. Loans and investment outstanding (million ₱)	Aug. 1984	269,417.8	Aug. 1983	236,340.5	14.0
In percent		100.0		100.0	
Commercial banks		66.1		67.3	
Rural banks		2.8		3.1	
Development banks		20.0		18.9	
Savings banks		2.1		2.3	
Private non-bank financial institutions		1.1		0.8	
Government non-bank financial institutions		7.9		7.6	

SUMMARY OF MAJOR STATISTICAL SERIES (continued)

Statistical series	Latest data: Reference period	Latest data: Value	Compared to: Reference period	Compared to: Value	Percent change
7. Loans outstanding of government and private non-bank financial institutions classified by purpose (million ₱)	Aug. 1984	24,212.2	Aug. 1983	19,741.2	22.6
In percent		100.0		100.0	
Government		87.8		90.8	
Agricultural		0.4		0.5	
Industrial		5.0		5.3	
Commercial		0.0		0.0	
Public utility		3.4		4.1	
Real estate		21.2		23.9	
Consumption		14.7		15.9	
Others		42.2		41.2	
Private		12.2		9.2	
Agricultural		0.5		0.4	
Industrial		8.0		5.5	
Commercial		0.0		0.0	
Public utility		1.0		0.7	
Real estate		0.5		0.6	
Consumption		2.0		2.0	
Others		0.1		0.1	
8. Total assets and liabilities of the Central Bank (million ₱)	1984		1983		
Total assets		206,026.5		130,371.7	58.0
Total liabilities		205,434.5		129,817.9	58.2
9. Total assets and liabilities of commercial banks (million ₱)	1984		1983		
Total assets		288,540.2		240,543.8	20.0
Total liabilities		262,772.3		222,930.9	17.9
10. Total assets and liabilities of development banks (million ₱)	1984		1983		
Total assets		72,236.0		60,553.5	19.3
Total liabilities		65,426.1		52,760.8	24.0

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CHAPTER 1

POPULATION AND HOUSING STATISTICS

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CHAPTER 1

POPULATION AND HOUSING STATISTICS

Since 1903 population censuses in the Philippines had been conducted at irregular intervals ranging from 9 to 12 years between intercensal periods until recently when these censuses were undertaken on a quinquennial basis by the National Census and Statistics Office (NCSO). The first census to be conducted under the latter frequency was the 1975 Census of Population and Housing, the previous census having been done in 1970. Under Commonwealth Act. No. 591, the NCSO is authorized "to prepare for and undertake all censuses of population, agriculture, industry and commerce." Such national census are designed primarily to provide authoritative data for use in development planning on the national and local levels. National summary results are presented in this issue by region and by province. Also included are tables on the population of the country's 61 cities and on the urban-rural distribution of the population by age and by sex for 1980.

Also reflected are three revised series of population projections for the Philippines by region and by sex: Series 1 — Rapid Fertility and Moderate Mortality Decline, Series 2 — Moderate Fertility and Moderate Mortality Decline, and Series 3 — Slow Fertility and Moderate Mortality Decline. These are three of the six series prepared by the NCSO in late 1983 in collaboration with the Inter-Agency Committee on Population and Vital Statistics.

Internal migration is an important factor that influences regional economics and population growth in a particular locality or region. The geographical patterns of movement of people in terms of intensity and directional flow provide planners, policy makers and researchers a basis for formulating policies and plans towards developing a scheme of internal migration and spatial distribution of population among regions that will promote a well-balanced national development. Statistics on inter-regional migration for the intercensal years 1970 and 1975 are presented in this issue. These are also published by the NCSO in monographs and in the *Journal of Philippine Statistics*.

Data on the number of aliens registered in the country are compiled by the Commission on Immigration and Deportation.

FIGURE 1.1
POPULATION AND LAND AREA BY REGION:
1 MAY 1980 CENSUS
(Refer to Table 1.1)

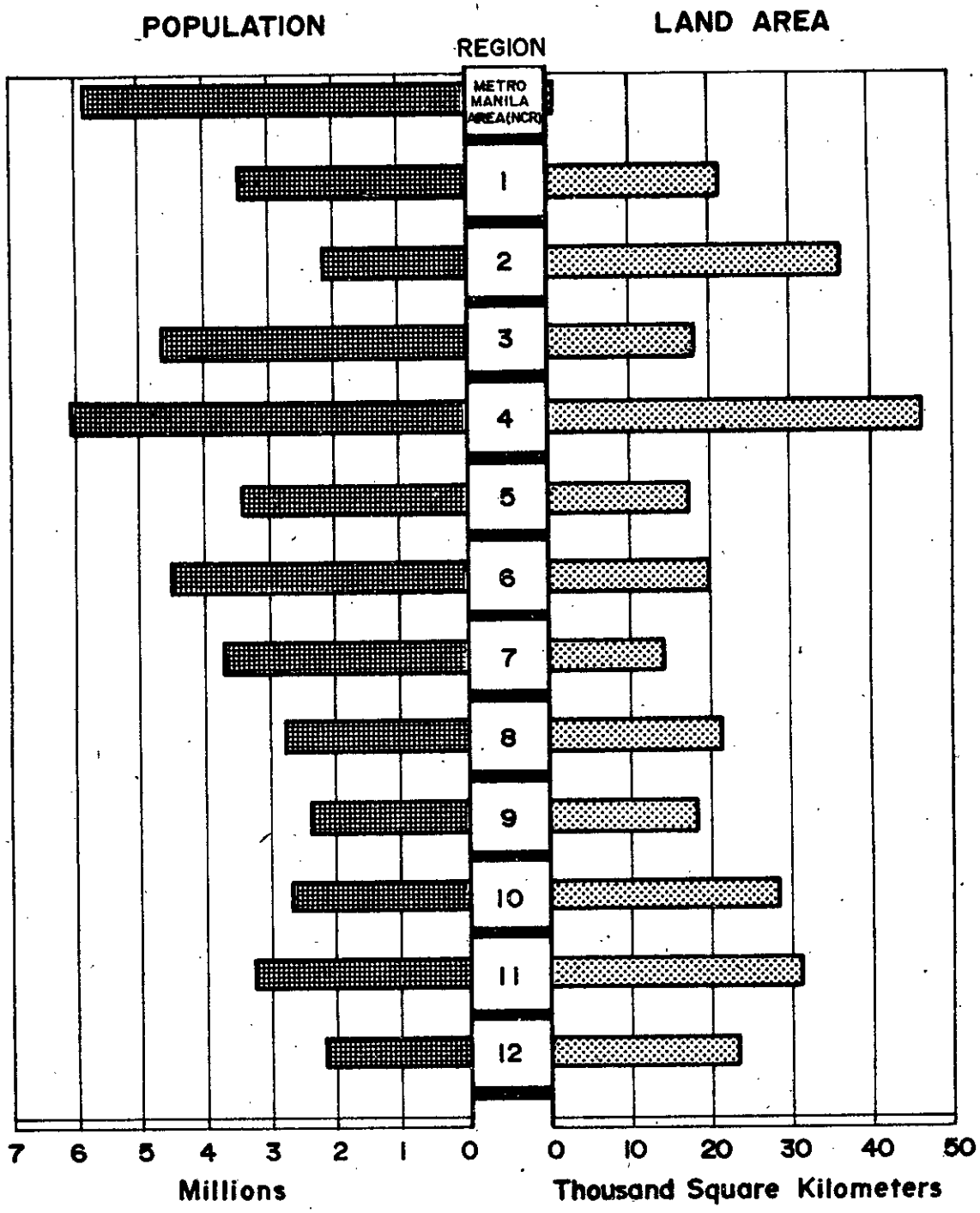


Table 1.1 — POPULATION, LAND AREA AND DENSITY

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb.15)	1948 (Oct.1)	1939 (Jan.1)	1918 (Dec. 31)
Philippines	48,098	42,071	36,684	27,088	19,234	16,000	10,314
Metropolitan Manila Area (National Capital Region)	5,926	4,970	3,967	2,462	1,569	993	460
Manila	1,630	1,479	1,331	1,139	984	623	285
Caloocan City	468	397	275	145	55	39	19
Pasay City	288	255	206	133	89	55	19
Quezon City	1,166	957	754	398	111	39	0
Las Piñas	136	82	46	16	9	7	3
Makati	373	334	265	115	41	34	13
Malabon	191	175	142	76	46	33	22
Mandaluyong	205	182	149	72	26	18	6
Marikina	212	168	113	40	24	15	9
Muntinlupa	137	95	65	22	19	9	5
Navotas	126	97	83	49	29	21	13
Parañaque	209	159	97	62	29	21	22
Pasig	269	210	157	62	35	28	17
Pateros	40	33	26	13	8	7	4
San Juan del Monte	130	122	105	57	32	19	6
Taguig	134	74	55	22	15	12	8
Valenzuela	212	151	98	41	17	13	9
Region I	3,541	3,269	2,991	2,428	1,943	1,728	1,376
Abra	160	147	146	115	87	88	73
Benguet	355	302	264	184	110	122	44
Ilocos Norte	391	372	343	287	251	238	219
Ilocos Sur	444	420	385	338	276	272	247
La Union	452	415	374	293	237	208	178
Mt. Province	103	94	93	86	62	59	49
Pangasinan	1,636	1,520	1,386	1,124	920	742	566

BY REGION AND PROVINCE: CENSUS YEARS 1918-1980

Land area (km^2)	Density (persons/km^2)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct.1)	1939 (Jan. 1)	1918 (Dec. 31)
300,000	160.3	140.2	122.3	90.3	64.1	53.3	34.4
636.0	9,317.4	7,814.5	6,236.9	3,871.8	2,467.0	1,561.3	723.3
38.3	42,571.4	38,619.2	34,746.4	29,728.7	25,689.5	16,279.2	7,449.2
55.8	8,383.8	7,118.3	4,918.5	2,607.9	980.8	695.7	350.4
13.9	20,702.9	18,345.2	14,840.5	9,544.8	6,383.3	3,968.4	1,345.1
166.2	7,014.8	5,757.3	4,539.4	2,394.6	668.9	234.7	0
41.5	3,289.5	1,966.5	1,102.0	387.8	223.6	164.4	69.2
29.9	12,462.6	11,185.5	8.860.1	3,830.8	1,382.4	1,121.4	421.8
23.4	8,162.4	7,473.4	6,047.6	3,266.6	1,985.3	1,422.4	927.1
26.0	7,898.7	7,010.3	5,746.4	2,754.6	1,011.9	700.0	223.3
38.9	5,439.9	4,330.4	2,915.2	1,040.0	600.3	389.9	245.3
46.7	2,926.7	2,024.9	1,393.1	468.8	394.9	198.9	100.9
2.6	48,517.7	37,345.4	32,017.3	18,946.9	11,111.2	8,023.5	5,174.6
38.3	5,445.2	4,150.7	2,538.2	1,616.1	754.2	551.6	577.6
13.0	20,659.2	16,147.3	12,037.8	4,779.2	2,723.6	2,118.5	1,289.8
10.4	3,873.8	2,155.9	2,448.8	1,266.6	805.8	688.5	395.5
10.4	12,508.5	11,778.0	10,053.8	5,467.4	3,028.2	1,814.4	593.5
33.7	3,980.3	2,187.0	1,693.7	648.5	455.2	358.7	249.9
47.0	4,518.4	3,204.4	2,094.8	882.4	356.2	286.6	198.4
21,568.4	164.2	151.6	138.7	112.6	90.1	80.1	63.8
3,975.5	40.3	37.0	36.6	29.0	21.8	22.1	18.4
2,655.4	113.6	113.8	99.3	69.2	41.4	45.9	16.5
3,399.3	114.9	109.4	101.0	84.5	74.0	70.0	64.4
2,579.6	172.0	162.7	149.3	131.1	107.1	105.4	95.8
1,493.1	303.1	277.7	250.3	196.5	159.0	139.3	119.2
2,097.3	49.1	44.9	44.4	40.9	29.6	28.1	23.4
5,368.2	304.8	283.2	258.2	209.4	171.5	138.2	105.4

Table 1.1 — POPULATION, LAND AREA AND DENSITY

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan.1)	1918 (Dec. 31)
Region 2	2,215	1,933	1,691	1,202	795	714	449
Batanes	12	12	11	10	11	9	8
Cagayan	711	644	581	445	331	292	191
Ifugao	111	105	93	77	50	68	64
Isabela	871	730	648	442	264	220	113
Kalinga-Apayao	185	163	136	90	56	47	37
Nueva Vizcaya[1]	325	279	222	138	83	78	36
Region 3	4,803	4,210	3,615	2,525	1,838	1,569	1,039
Bataan	323	263	216	145	93	86	58
Bulacan[2]	1,096	900	738	514	394	320	240
Nueva Ecija	1,069	948	851	608	468	417	227
Pampanga	1,182	1,042	907	617	417	375	258
Tarlac	688	641	560	427	327	264	172
Zambales	444	416	343	213	139	107	84
Region 4	6,119	5,214	4,457	3,081	2,085	1,815	1,232
Batangas	1,174	1,032	926	681	510	442	340
Cavite	771	628	520	378	263	239	157
Laguna	973	804	700	472	321	280	196
Marinduque	174	163	144	115	86	82	57
Occidental Mindoro	223	186	144	84	43	39	28
Oriental Mindoro	447	389	328	229	125	93	44
Palawan	372	300	237	163	106	94	69
Quezon[3]	1,236	1,116	983	653	417	359	212
Rizal[4]	556	414	307	174	105	88	64
Romblon	193	182	167	132	109	99	65

BY REGION AND PROVINCE: CENSUS YEARS 1918-1980 (continued)

Land area (km^2)	Density (persons/km^2)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
36,403.1	60.9	53.1	46.5	33.0	21.3	19.6	12.3
209.3	57.8	56.7	54.5	49.3	51.1	43.0	38.2
9,002.7	79.0	71.5	64.6	49.5	34.6	32.4	21.2
2,517.8	44.2	41.6	36.7	30.5	19.8	27.0	25.5
10,664.6	81.6	68.5	60.8	41.5	24.8	20.6	10.6
7,047.6	26.3	23.2	19.3	12.7	8.0	6.7	5.3
6,961.1	46.7	40.1	31.9	19.8	11.9	11.2	5.2
18,230.8	263.4	230.9	198.3	138.5	100.8	86.1	57.0
1,373.0	235.4	191.7	157.5	105.8	67.7	62.6	42.2
2,625.0	417.5	342.7	281.1	195.9	150.1	121.9	91.4
5,284.3	202.4	179.4	161.1	115.1	88.6	78.9	43.0
2,180.7	541.8	477.9	416.0	283.1	191.2	172.0	118.3
3,053.4	225.5	209.9	183.3	139.7	107.1	86.5	56.3
3,714.4	119.5	112.1	92.4	57.5	37.4	28.8	22.6
46,924.1	130.4	111.1	95.0	65.7	44.4	38.7	26.3
3,165.8	370.4	326.0	292.6	215.2	161.1	139.6	107.4
1,287.6	599.0	488.0	404.0	293.7	204.3	185.6	121.9
1,759.7	553.0	456.8	397.6	268.3	182.4	159.1	111.4
959.2	181.1	169.7	150.2	119.5	89.7	85.5	59.4
5,879.8	37.8	31.6	24.5	14.3	7.3	6.6	4.8
4,364.7	102.4	89.1	75.2	52.5	28.6	21.3	10.1
14,896.3	25.0	20.1	15.9	10.9	7.1	6.3	4.6
11,946.2	103.5	93.4	82.3	54.7	34.9	30.1	17.7
1,308.9	424.4	316.4	234.7	132.9	80.2	67.2	48.9
1,355.9	142.5	134.4	123.2	97.1	80.4	73.0	47.9

Table 1.1 — POPULATION, LAND AND DENSITY

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 5	3,477	3,194	2,967	2,363	1,666	1,347	840
Albay	809	729	674	515	395	334	260
Camarines Norte	308	288	262	188	104	98	52
Camarines Sur	1,099	1,024	948	820	554	386	219
Catandunes	175	173	162	156	112	99	64
Masbate	585	533	493	336	211	182	67
Sorsogon	501	447	427	348	291	248	178
Region 6	4,526	4,146	3,618	3,078	2,530	2,174	1,347
Aklan	325	293	263	226	197	177	137
Antique	345	308	289	238	233	199	155
Capiz	492	446	394	315	245	229	155
Iloilo[5]	1,434	1,313	1,168	966	816	744	503
Negros Occidental	1,930	1,786	1,504	1,332	1,039	825	397
Region 7	3,787	3,387	3,033	2,523	2,120	1,954	1,486
Bohol	806	759	683	592	553	492	358
Cebu	2,092	1,818	1,634	1,333	1,123	1,068	855
Negros Oriental	819	740	652	538	386	335	216
Siquijor	70	69	63	60	57	60	57
Region 8	2,799	2,600	2,381	2,041	1,764	1,462	978
Leyte[6]	1,303	1,203	1,111	963	819	743	476
Southern Leyte	296	276	251	210	188	173	122
Eastern Samar	321	287	271	238	198	155	117
Northern Samar	378	355	306	261	228	155	94
Western Samar	501	478	442	369	331	237	169

BY REGION AND PROVINCE: CENSUS YEARS 1918-1980 (continued)

Land area (km^2)	Density (persons/km^2)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
17,632.5	197.2	181.1	168.3	134.0	94.5	76.4	47.6
2,552.6	317.0	285.5	264.0	201.7	154.6	130.8	101.9
2,112.5	145.8	136.5	124.1	89.0	49.1	46.4	24.6
5,266.8	208.7	194.4	180.1	155.6	105.1	73.3	41.6
1,511.5	115.9	114.3	107.4	103.4	74.2	65.5	42.3
4,047.7	144.4	131.8	121.8	83.0	52.2	45.0	16.6
2,141.4	233.8	208.5	199.4	162.4	135.9	115.8	83.1
20,223.2	223.8	205.0	178.9	152.2	125.1	107.5	66.6
1,817.9	178.5	161.4	144.9	124.4	108.4	97.4	75.4
2,522.0	136.7	122.3	114.7	94.5	92.4	78:9	61.5
2,633.2	186.9	169.3	149.6	119.7	93.0	87.0	58.9
5,324.0	269.3	246.6	219.4	181.7	153.3	139.7	94.5
7,926.1	243.5	225.3	189.7	168.1	131.0	104.1	50.1
14,951.5	253.3	226.5	202.9	168.7	141.8	130.7	99.4
4,117.3	195.8	184.4	166.0	143.8	134.4	119.5	87.0
5,088.4	411.1	357.4	321.2	261.9	220.7	209.9	168.0
5,402.3	151.7	137.1	120.7	99.6	71.5	62.0	40.0
343.5	204.8	201.1	183.3	173.4	165.9	174.7	165.9
21,431.5	130.6	121.3	111.1	95.2	82.3	68.2	45.6
6,268.3	207.8	191.9	177.2	153.7	130.7	118.6	76.0
1,734.8	170.8	159.3	144.9	120.8	108.1	99.7	70.3
4,339.6	73.9	66.2	62.4	54.8	45.6	35.7	27.0
3,497.9	108.2	101.4	87.5	74.7	65.2	44.3	26.9
5,591.0	89.7	85.6	79.1	66.0	59.2	42.4	30.2

Table 1.1 — POPULATION, LAND AREA AND DENSITY

Region and province	Population (thousands)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
Region 9	2,528	2,048	1,869	1,351	763	603	320
Basilan	201	171	144	156	110	57	23
Sulu	360	240	315	248	182	201	128
Tawi-Tawi	195	143	110	79	59	46	45
Zamboanga del Norte	588	491	409	281	168	139	57
Zamboanga del Sur	1,184	1,003	890	587	244	160	67
Region 10	2,759	2,314	1,953	1,297	922	706	360
Agusan del Norte	366	301	278	177	89	64	25
Agusan del Sur	265	213	175	94	38	35	20
Bukidnon	632	533	415	194	63	58	47
Camiguin	57	53	54	45	70	41	38
Misamis Occidental	386	356	320	248	208	210	81
Misamis Oriental	690	560	473	344	300	173	82
Surigao del Norte	363	298	239	195	155	126	67
Region 11	3,347	2,715	2,201	1,353	578	451	206
Davao del Norte	725	590	443	263	91	60	24
Davao del Sur	1,134	936	785	498	205	171	46
Davao Oriental	340	299	248	133	68	61	38
South Cotabato	770	587	466	295	103	58	43
Surigao del Sur	378	302	259	165	110	100	55
Region 12	2,271	2,070	1,941	1,383	681	484	221
Lanao del Norte	461	381	350	271	132	99	26
Lanao del Sur	405	500	456	378	212	144	66
Maguindanao	536	478	476	377	235	137	76
North Cotabato	565	472	468	279	77	50	16
Sultan Kudarat	304	239	191	78	25	54	37

Note: Details may not add up to totals due to rounding.

[1] Includes Quirino.
[2] Excluding Valenzuela.
[3] Includes Aurora.
[4] Excluding cities and municipalities covered by Metro Manila.
[5] Includes Guimaras.
[6] Includes Biliran.
Source: National Census and Statistics Office.

BY REGION AND PROVINCE: CENSUS YEARS 1918-1980 (continued)

Land area (km^2)	Density (persons/km^2)						
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)	1939 (Jan. 1)	1918 (Dec. 31)
18,685.1	135.3	109.6	100.0	72.3	40.8	32.3	17.1
1,372.2	151.8	128.9	108.4	117.3	82.9	42.9	17.3
1,600.4	225.3	150.0	197.1	155.2	113.7	125.6	80.0
1,087.4	179.0	132.0	101.3	72.3	54.3	32.3	41.4
6,618.1	88.8	74.1	61.9	42.5	25.3	21.0	8.7
8,051.9	147.0	124.5	110.6	72.9	30.3	19.9	8.3
28,327.8	97.4	81.7	68.9	45.8	32.6	25.0	12.7
2,590.3	141.1	116.1	107.3	68.5	34.4	24.7	9.7
8,965.5	29.6	23.8	19.5	10.4	4.2	3.9	2.2
8,293.8	76.2	64.2	50.0	23.4	7.6	7.0	5.7
229.8	248.6	228.7	234.6	194.6	304.6	178.4	165.4
1,939.3	199.2	183.7	164.9	128.1	107.3	108.3	41.8
3,570.1	193.3	157.0	132.4	96.3	84.0	48.5	23.0
2,739.0	132.7	108.8	87.2	71.2	56.6	46.0	24.5
31,692.9	105.6	85.6	69.4	42.7	18.2	14.2	6.5
8,129.8	89.2	72.5	54.4	32.3	11.2	7.4	3.0
6,377.6	177.7	146.8	123.1	78.0	32.1	26.8	7.2
5,164.5	65.8	58.0	48.0	25.7	13.2	11.8	7.4
7,468.8	103.2	78.6	62.4	39.5	13.8	7.8	5.8
4,552.2	83.0	66.4	56.8	36.2	24.2	22.0	12.1
23,293.2	97.5	88.9	83.3	59.4	29.2	20.8	9.5
3,092.0	149.1	123.3	113.2	87.5	42.7	32.0	8.4
3,872.9	104.6	129.1	117.6	97.7	54.7	37.2	17.0
5,474.1	98.0	87.3	87.0	68.9	42.9	25.0	13.8
6,565.9	86.0	71.9	71.3	42.6	11.8	7.6	2.5
4,288.2	70.8	55.7	44.6	18.1	5.8	12.6	8.7

Table 1.2 — POPULATION, LAND AREA AND DENSITY

City	Population (thousands)				
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)
Total	10,181	8,725	7,607	5,370	3,644
Angeles	189	151	135	76	38
Bacolod	262	223	187	119	101
Bago	100	89	72	59	57
Baguio	119	97	85	50	29
Bais	49	46	40	27	15
Basilan	a	27	144	156	110
Batangas	144	125	109	83	60
Butuan	172	133	131	80	30
Cabanatuan	138	115	100	70	49
Cadiz	130	128	124	89	49
Cagayan de Oro	227	165	128	68	52
Calbayog	107	103	94	78	80
Caloocan	468	397	274	146	55
Canlaon	29	29	24	23	16
Cavite	88	83	76	55	35
Cebu	490	413	347	251	168
Cotabato	84	67	61	38	15
Dagupan	98	90	84	63	44
Danao	57	50	48	33	26
Dapitan	55	46	38	28	20
Davao	610	485	392	226	111
Dipolog	62	48	46	32	23
Dumaguete	63	53	52	35	25
General Santos	149	91	86	53	13
Gingoog	80	67	66	53	31
Iligan	167	119	104	58	28
Iloilo	245	227	210	151	110
Iriga	66	76	77	75	42
La Carlota	46	41	38	57	46
Laoag	70	66	62	50	44
Lapu-Lapu	99	80	69	49	37
Legaspi	100	88	84	61	47
Lipa	121	106	94	64	47
Lucena	108	92	77	49	33
Mandaue	111	76	59	29	19

BY CITY: CENSUS YEARS 1948-1980

Land Area (km^2)	Density (person/km^2)				
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 Feb. 15)	1948 (Oct. 1)
18,803.3	541.4	464.0	404.6	285.6	193.8
60.3	3,131.6	2,506.9	2,231.2	1,258.7	622.9
156.1	1,681.1	1,431.1	1,199.1	764.4	649.8
402.1	247.8	221.9	178.2	146.3	141.0
48.9	2,433.7	1,992.8	1,728.8	1,031.4	598.4
316.9	155.6	144.1	126.5	84.3	48.4
1,372.2	a	20.5	108.4	117.3	83.1
283.0	507.3	443.0	384.7	292.0	210.5
526.3	327.3	252.1	249.1	151.6	57.1
192.7	717.7	598.1	518.4	361.1	251.9
516.5	251.0	247.2	240.3	171.4	94.8
412.8	550.7	400.2	310.8	165.4	124.8
903.0	118.2	113.6	104.5	86.2	88.0
55.8	8,383.8	7,118.3	4,918.5	2,607.9	980.8
160.7	179.1	181.4	146.8	142.4	98.8
11.8	7,429.3	6,987.8	6,418.6	4,561.8	2,970.5
280.9	1,745.4	1,470.4	1,235.7	894.1	596.3
176.0	476.5	381.2	347.6	213.1	82.8
37.2	2,643.7	2,421.8	2,246.8	1,698.7	1,178.4
107.3	530.9	468.4	444.2	305.9	246.6
215.0	254.4	215.2	175.7	128.0	95.3
2,211.3	276.0	219.2	177.5	102.1	50.3
220.0	281.5	220.0	210.8	146.5	103.6
55.8	1,136.4	945.6	932.9	632.3	445.1
795.5	187.8	115.6	107.9	66.3	16.0
404.6	197.6	164.6	161.9	130.2	75.9
730.5	229.1	162.6	143.0	80.0	37.7
56.0	4,371.9	4,054.1	3,745.3	2,701.2	1,966.5
119.6	552.8	634.5	647.0	630.8	351.6
137.3	333.7	298.5	279.1	413.5	333.5
107.5	647.9	616.4	574.2	467.0	413.1
58.1	1,699.2	1,368.1	1,192.2	835.6	641.7
153.7	649.1	575.0	547.1	394.2	306.9
209.4	578.6	506.7	448.8	306.8	224.1
68.5	1,574.9	1,348.0	1,124.2	719.2	483.1
11.7	9,452.1	6,487.5	5,006.8	2,502.6	1,629.7

Table 1.2 — POPULATION, LAND AREA AND DENSITY

City	Population (thousands)				
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)
Manila	1,630	1,479	1,331	1,139	984
Marawi	54	63	56	27	20
Naga	91	83	80	56	56
Olongapo	156	147	108	45	14
Ormoc	105	90	85	63	57
Oroquieta	47	43	39	29	23
Ozamis	78	72	65	44	35
Pagadian	81	66	57	41	17
Palayan	15	12	8	3	—
Pasay	288	255	206	124	89
Puerto Princesa	60	46	38	22	11
Quezon City	1,166	957	754	398	111
Roxas	81	71	68	49	32
San Carlos (Negros Occ.)	92	91	90	125	92
San Carlos (Pangasinan)	101	91	84	64	52
San Jose	64	58	70	38	30
San Pablo	132	117	105	71	50
Silay	111	105	69	60	36
Surigao	80	66	51	37	—
Tacloban	102	81	77	54	45
Tagaytay	16	13	11	7	5
Tagbilaran	43	37	33	20	16
Tangub	40	41	31	21	20
Toledo	92	77	68	64	39
Trece Martires	9	7	6	4	2
Zamboanga	344	265	200	131	103

[a]Abolished in December 1975 under P.D. 840.
Source: National Census and Statistics Office.

BY CITY: CENSUS YEARS 1948-1980 (continued)

Land Area (km^2)	Density (persons/km^2)				
	1980 (May 1)	1975 (May 1)	1970 (May 6)	1960 (Feb. 15)	1948 (Oct. 1)
38.3	42,571.4	38,619.2	34,746.4	29,728.7	25,689.5
22.6	2,381.1	2,802.3	2,465.0	1,196.9	869.8
77.5	1,170.5	1,075.3	1,030.3	716.2	725.6
103.3	1,514.3	1,424.1	1,043.4	438.8	136.4
464.3	226.1	192.7	182.1	135.2	123.6
194.9	242.8	218.0	197.9	151.2	117.2
144.2	539.8	496.2	448.3	305.8	244.5
378.8	213.5	174.4	152.1	109.1	43.9
35.6	420.2	341.0	235.4	90.9	—
13.9	20,702.9	18,345.3	14,840.5	9,544.8	6,383.3
2,106.7	28.6	21.7	17.9	10.4	5.3
166.2	7,014.8	5,757.3	4,539.4	2,394.6	668.9
102.0	795.9	699.1	663.2	483.6	317.2
451.3	203.3	201.6	199.6	276.4	204.4
166.4	608.4	546.2	506.8	386.5	311.8
180.5	356.0	323.5	389.6	211.0	166.5
214.0	615.2	544.9	493.1	330.3	235.7
214.8	517.4	488.3	322.2	280.2	165.6
245.3	325.1	269.2	209.9	152.6	—
100.9	1,016.1	799.9	758.5	530.7	450.2
74.0	220.6	180.9	147.4	97.3	70.7
30.3	1,408.7	1,232.2	1,089.3	668.3	529.7
119.2	338.9	339.4	259.4	177.0	170.7
174.5	525.3	438.5	388.1	366.1	224.8
39.1	219.4	183.6	166.8	113.1	47.8
1,414.7	243.0	187.3	141.3	92.9	73.0

FIGURE 1.2
POPULATION DENSITY BY REGION:
1 MAY 1980 CENSUS
(Refer to Table 1.1)

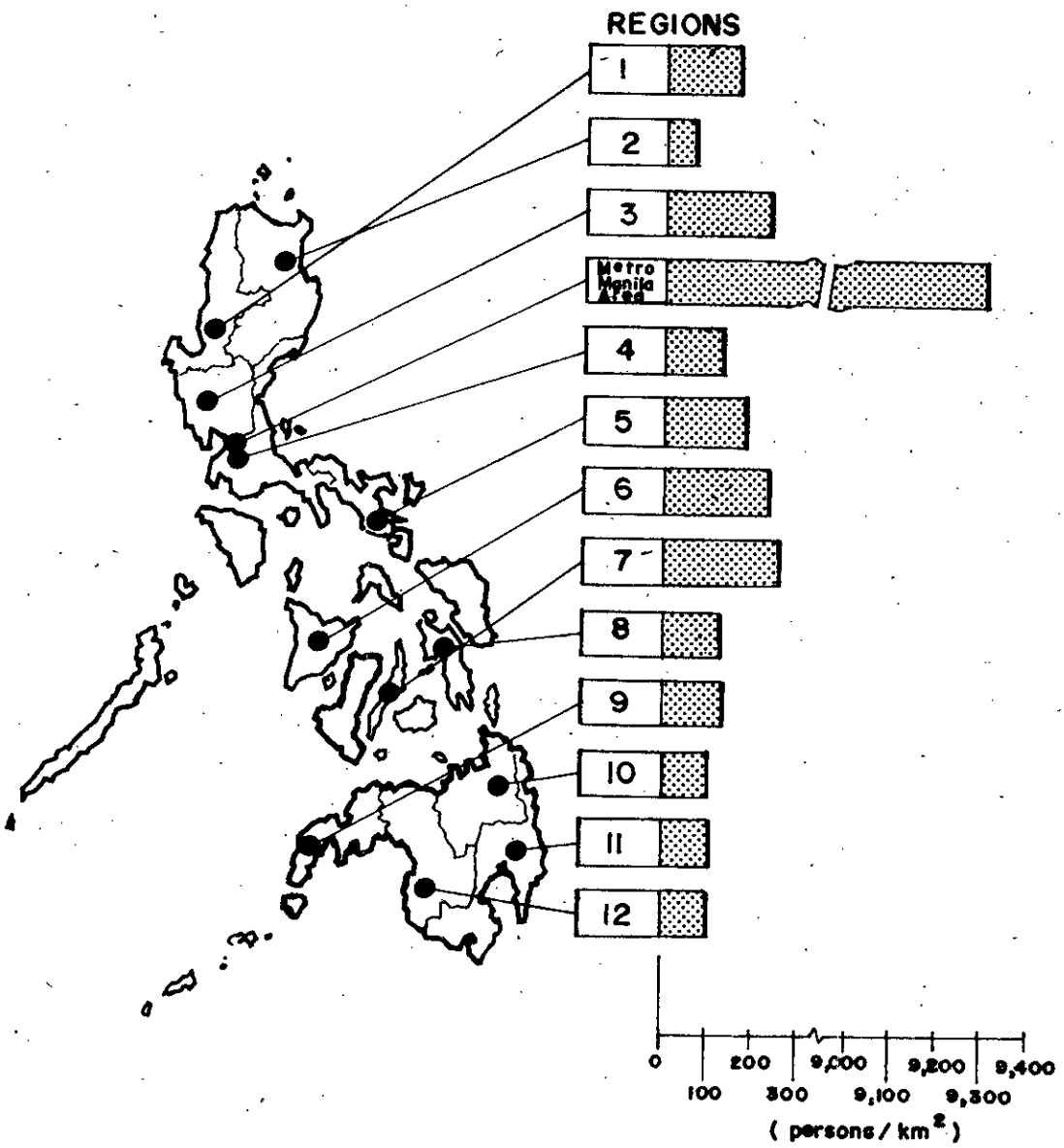


Table 1.3 — MIDYEAR (1 JULY) POPULATION ESTIMATES BY URBAN AND RURAL RESIDENCE 1950 TO 1980

Year	Total population	Urban	Rural
1950	20,274,800	...	...
1955	23,568,000	...	...
1960 (Feb 15)[1]	27,087,685	...	...
1965	31,880,868	...	...
1970 (May 6)[1]	36,684,486	11,677,820	25,006,666
1971	37,862,421	12,186,125	25,676,296
1972	38,914,239	12,644,689	26,874,768
1973	39,995,277	13,120,509	26,269,550
1974	41,106,345	13,164,233	27,492,112
1975 (May 1)[1]	42,070,660	14,046,527	28,024,138
1976	43,406,278	14,872,747	28,533,531
1977	44,584,324	15,619,210	28,965,114
1978	45,794,343	16,403,138	29,391,205
1979	47,037,201	17,226,412	29,810,789
1980 (May 1)[1]	48,098,460	17,943,897	30,154,563

Note: Data for 1971 to 1979, except 1975 are intercensal estimates.
[1]Census years
Source: National Census and Statistics Office.

Table 1.4 POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Philippines			
	Both sexes	Male	Female	Both sexes
All ages	48,098,460	24,128,755	23,969,705	17,943,897
Under 1 year	1,742,912	893,971	848,941	610,411
1 — 4	5,923,285	3,038,799	2,884,486	1,995,744
5 — 9	6,605,446	3,336,682	3,208,764	2,186,800
10 — 14	5,949,904	3,036,022	2,913,882	2,077,626
15 — 19	5,255,641	2,566,848	2,688,793	2,085,159
20 — 24	4,588,224	2,210,308	3,377,916	1,937,953
25 — 29	3,854,164	1,918,288	1,935,876	1,627,605
30 — 34	2,998,581	1,521,082	1,477,499	1,268,844
35 — 39	2,419,171	1,227,966	1,191,205	930,022
40 — 44	2,077,506	1,046,208	1,031,298	797,364
45 — 49	1,660,486	825,018	835,468	618,496
50 — 54	1,386,743	682,996	703,747	514,582
55 — 59	1,094,560	528,491	566,069	389,039
60 — 64	905,496	441,026	464,470	313,797
65 — 69	718,336	349,270	369,066	254,695
70 — 74	440,304	216,036	224,268	161,033
75 and over	477,701	229,744	247,957	174,727

BY REGION, URBAN-RURAL: 1980

based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
8,765,276	9,178,621	30,154,563	15,363,479	14,791,084
313,516	296,895	1,132,501	580,455	552,046
1,028,018	967,726	3,927,541	2,010,781	1,916,760
1,122,039	1,064,761	4,418,646	2,274,643	2,144,003
1,039,809	1,037,817	3,872,278	1,996,213	1,876,065
952,727	1,132,432	3,170,482	1,614,121	1,556,361
888,681	1,049,272	2,650,271	1,321,627	1,328,644
782,995	844,610	2,226,559	1,135,293	1,091,266
633,093	635,751	1,729,737	887,989	841,748
463,478	466,544	1,489,149	764,488	724,661
394,109	403,255	1,280,142	652,099	628,043
301,660	316,836	1,041,990	523,358	518,632
248,296	266,286	872,161	434,700	437,461
182,143	206,896	705,521	346,348	359,173
144,975	168,822	591,699	296,051	295,648
116,312	138,383	463,641	232,958	230,683
74,945	86,088	279,271	141,091	138,180
78,480	96,247	302,974	151,264	151,710

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Metropolitan Manila Area (National Capital Region)			
	Both sexes	Male	Female	Both sexes
All ages	5,925,884	2,855,712	3,070,172	5,925,884
Under 1 year	203,689	104,823	98,866	203,689
1 — 4	623,832	322,972	300,860	623,832
5 — 9	633,033	324,612	308,421	633,033
10 — 14	596,959	296,248	300,711	596,959
15 — 19	705,388	302,620	402,768	705,388
20 — 24	760,186	338,940	421,246	760,186
25 — 29	644,903	308,007	336,896	644,903
30 — 34	478,925	238,945	239,980	478,925
35 — 39	314,664	157,339	157,325	314,664
40 — 44	266,880	131,503	135,377	266,880
45 — 49	198,531	97,294	101,237	198,531
50 — 54	159,291	77,841	81,450	159,291
55 — 59	113,467	53,030	60,437	113,467
60 — 64	84,635	38,789	45,846	84,635
65 — 69	63,974	28,284	35,690	63,974
70 — 74	39,345	18,131	21,214	39,345
75 and over . . .	38,182	16,334	21,848	38,182

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban		Rural		
Male	Female	Both sexes	Male	Female
2,855,712	3,070,172	—	—	—
104,823	98,866	—	—	—
322,972	300,860	—	—	—
324,612	308,421	—	—	—
296,248	300,711	—	—	—
302,620	402,768	—	—	—
338,940	421,246	—	—	—
308,007	336,896	—	—	—
238,945	239,980	—	—	—
157,339	157,325	—	—	—
131,503	135,377	—	—	—
97,294	101,237	—	—	—
77,841	81,450	—	—	—
53,030	60,437	—	—	—
38,789	45,846	—	—	—
28,284	35,690	—	—	—
18,131	21,214	—	—	—
16,334	21,848	—	—	—

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 1			
	Both sexes	Male	Female sexes	Both
All ages	3,540,893	1,760,119	1,780,774	841,565
Under 1 year	115,274	58,901	56,373	24,789
1 — 4	401,843	207,414	194,429	87,949
5 — 9	473,649	244,660	228,989	105,724
10 — 14	447,884	229,515	218,369	105,864
15 — 19	379,356	191,436	187,920	96,439
20 — 24	303,571	149,713	153,858	76,755
25 — 29	244,742	120,080	124,662	58,855
30 — 34	211,284	103,785	107,499	52,918
35 — 39	175,790	86,714	89,076	42,263
40 — 44	158,050	76,066	81,984	38,083
45 — 49	129,283	61,853	67,430	30,859
50 — 54	115,079	54,028	61,051	27,471
55 — 59	104,073	48,533	55,540	24,368
60 — 64	88,439	40,407	48,032	20,165
65 — 69	72,873	32,888	39,985	17,922
70 — 74	51,704	23,345	28,359	13,544
75 and over . . .	67,999	30,781	37,218	17,597

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
406,663	434,902	2,699,238	1,353,456	1,345,872
12,676	12,113	90,485	46,225	44,260
45,317	42,632	313,894	162,097	151,797
54,642	51,082	367,925	190,018	177,907
53,781	52,083	343,020	175,734	166,286
46,533	49,906	282,917	144,903	138,014
35,919	40,836	226,816	113,794	113,022
27,458	31,397	185,887	92,622	93,265
25,184	27,734	158,366	78,601	79,765
20,246	22,017	133,527	66,468	67,059
17,675	20,408	119,967	58,391	61,576
14,358	16,501	98,424	47,495	50,929
12,447	15,024	87,608	41,581	46,027
10,969	13,399	79,705	37,564	42,141
8,586	11,579	68,274	31,821	36,453
7,695	10,227	54,951	25,193	29,758
5,898	7,646	38,160	17,447	20,713
7,279	10,318	50,402	23,502	26,900

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 2			
	Both sexes	Male	Female	Both sexes
All ages	2,215,522	1,128,854	1,086,668	343,543
Under 1 year	84,077	43,401	40,676	11,506
1 — 4	279,986	144,113	135,873	39,024
5 — 9	313,252	160,705	152,547	43,699
10 — 14	277,728	142,349	135,379	43,020
15 — 19	242,622	122,040	120,582	40,430
20 — 24	205,932	102,551	103,381	32,563
25 — 29	168,545	86,698	81,847	27,069
30 — 34	127,376	65,617	61,759	21,652
35 — 39	104,128	53,753	50,375	16,554
40 — 44	97,979	50,340	47,639	15,274
45 — 49	79,630	40,650	38,980	12,178
50 — 54	63,906	31,979	31,927	10,412
55 — 59	52,686	26,199	26,487	8,533
60 — 64	43,669	21,997	21,672	7,259
65 — 69	31,103	15,082	16,021	5,836
70 - 74	20,620	10,453	10,167	4,234
75 and over ...	22,283	10,927	11,356	4,300

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
170,712	172,831	1,871,979	958,142	918,837
5,793	5,713	72,571	37,608	34,963
20,509	18,515	240,962	123,604	117,358
22,522	21,177	269,553	138,183	131,370
21,686	21,334	234,708	120,663	114,045
19,380	21,050	202,192	102,660	99,532
15,729	16,834	173,369	86,822	86,547
13,142	13,927	141,476	73,556	67,920
10,844	10,808	105,724	54,773	50,951
8,517	8,037	87,574	45,236	42,338
7,602	7,672	82,705	42,738	39,967
6,007	6,171	67,452	34,643	32,809
4,906	5,506	53,494	27,073	26,421
3,939	4,594	44,153	22,260	21,893
3,504	3,755	36,410	18,493	17,917
2,638	3,198	25,267	12,444	12,823
2,071	2,163	16,386	8,382	8,004
1,923	2,377	17,983	9,004	8,979

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 3			
	Both sexes	Male	Female	Both sexes
All ages	4,802,793	2,406,886	2,395,907	2,009,259
Under 1 year	171,558	88,549	83,009	68,853
1 — 4	577,501	297,290	280,211	229,782
5 — 9	655,895	338,834	317,061	258,072
10 — 14	611,061	312,759	298,302	246,472
15 — 19	524,457	261,883	262,574	222,625
20 — 24	459,487	223,532	235,955	204,525
25 — 29	383,618	187,629	195,989	169,370
30 — 34	318,705	159,955	158,750	143,284
35 — 39	231,728	117,152	114,576	98,972
40 — 44	202,083	101,111	100,972	86,357
45 — 49	162,480	79,457	83,023	69,052
50 — 54	134,840	66,457	68,383	58,471
55 — 59	108,478	50,357	58,121	44,161
60 — 64	88,487	41,392	47,095	36,510
65 — 69	73,980	34,568	39,412	30,855
70 — 74	45,361	21,663	23,698	19,147
75 and over . . .	53,074	24,298	28,776	22,751

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
988,245	1,021,014	2,793,534	1,418,641	1,374,893
35,813	33,040	102,705	52,736	49,969
118,700	111,082	347,719	178,590	169,129
132,760	125,312	397,823	206,074	191,749
124,323	122,149	364,589	188,436	176,153
107,070	115,555	301,832	154,813	147,019
95,370	109,155	254,962	128,162	126,800
80,361	89,009	214,248	107,268	106,980
71,010	72,274	175,421	88,945	86,476
49,227	49,745	132,756	67,925	64,831
42,449	43,908	115,726	58,662	57,064
33,384	35,668	93,428	46,073	47,355
28,903	29,568	76,369	37,554	38,815
20,139	24,022	64,317	30,218	34,099
16,502	20,008	51,977	24,890	27,087
13,603	17,252	43,125	20,965	22,160
8,687	10,460	26,214	12,976	13,238
9,944	12,807	30,323	14,354	15,969

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 4			
	Both sexes	Male	Female	Both sexes
All ages	6,118,620	3,095,075	3,023,545	2,257,735
Under 1 year	225,598	115,468	110,130	77,577
1 — 4	760,508	391,768	368,740	257,431
5 — 9	836,378	430,252	406,126	284,618
10 — 14	752,085	384,238	367,847	270,139
15 — 19	645,485	321,704	323,781	248,672
20 — 24	585,782	291,282	294,500	226,451
25 — 29	498,233	253,886	244,347	195,612
30 — 34	390,123	199,501	190,622	157,839
35 — 39	305,141	156,165	148,976	116,898
40 — 44	259,382	131,668	127,714	100,962
45 — 49	209,363	104,082	105,281	78,721
50 — 54	175,596	85,627	89,969	65,487
55 — 59	138,948	66,350	72,598	51,083
60 — 64	117,590	56,131	61,459	41,901
65 — 69	97,331	47,421	49,910	36,722
70 — 74	58,872	28,913	29,959	22,782
75 and over . . .	62,205	30,619	31,586	24,840

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Rural	Female
1,118,673	1,139,062	3,860,885	1,976,402	1,884,483
39,287	38,290	148,021	76,181	71,840
132,271	125,160	503,077	259,497	243,580
146,368	138,250	551,760	283,884	267,876
135,924	134,215	481,946	248,314	233,632
119,795	128,877	396,813	201,909	194,904
108,452	117,999	359,331	182,830	176,501
96,411	99,201	302,621	157,475	145,146
79,200	78,639	232,284	120,301	111,983
58,328	58,570	188,243	97,837	90,406
50,508	50,454	158,420	81,160	77,260
38,693	40,028	130,642	65,389	65,253
31,356	34,131	110,109	54,271	55,838
24,200	26,883	87,865	42,150	45,715
18,899	23,002	75,689	37,232	38,457
16,819	19,903	60,609	30,602	30,007
10,459	12,323	36,090	18,454	17,636
11,703	13,137	37,365	18,916	18,449

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 5			
	Both sexes	Male	Female	Both sexes
All ages	3,476,982	1,765,624	1,711,358	746,216
Under 1 year	144,094	74,294	69,800	25,601
1 — 4	455,689	234,143	221,546	82,979
5 — 9	515,190	265,302	249,888	98,905
10 — 14	477,973	247,345	230,628	102,317
15 — 19	372,833	190,320	182,513	90,566
20 — 24	285,330	139,950	145,380	63,482
25 — 29	233,002	116,837	116,165	50,275
30 — 34	191,263	96,713	94,550	43,167
35 — 39	164,418	83,002	81,416	36,769
40 — 44	140,221	70,561	69,660	32,768
45 — 49	115,857	57,093	58,764	27,030
50 — 54	105,843	52,434	53,409	24,742
55 — 59	80,611	39,549	41,062	19,215
60 — 64	70,424	34,355	36,069	16,524
65 — 69	54,726	28,219	26,507	13,373
70 — 74	34,334	17,468	16,866	8,713
75 and over ...	35,174	18,039	17,135	9,790

BY REGION, URBAN-RURAL: 1980 (continued)

based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
366,565	379,651	2,730,766	1,399,059	1,331,707
13,266	12,335	118,493	61,028	57,465
42,900	40,079	372,710	191,243	181,467
50,304	48,601	416,285	214,998	201,287
51,442	50,875	375,656	195,903	179,753
43,139	47,427	282,267	147,181	135,086
30,384	33,098	221,848	109,566	112,282
23,912	26,363	182,727	92,925	89,802
21,206	21,961	148,096	75,507	72,589
17,943	18,826	127,649	65,059	62,590
15,867	16,901	107,453	54,694	52,759
12,879	14,151	88,827	44,214	44,613
11,686	13,056	81,101	40,748	40,353
9,016	10,199	61,396	30,533	30,863
7,542	8,982	53,900	26,813	27,087
6,434	6,939	41,353	21,785	19,568
4,099	4,614	25,621	13,369	12,252
4,546	5,244	25,384	13,493	11,891

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 6			
	Both sexes	Male	Female	Both sexes
All ages	4,525,615	2,265,780	2,259,835	1,282,340
Under 1 year	159,344	82,219	77,125	39,480
1 — 4	553,380	283,414	269,966	139,206
5 — 9	629,001	322,844	306,157	163,194
10 — 14	568,303	290,859	277,444	157,642
15 — 19	493,419	248,090	245,329	151,050
20 — 24	400,279	194,528	205,751	119,607
25 — 29	330,742	164,690	166,052	99,828
30 — 34	259,902	130,214	129,688	79,906
35 — 39	229,501	114,570	114,931	68,213
40 — 44	205,342	100,762	104,580	61,365
45 — 49	162,501	78,911	83,590	47,764
50 — 54	135,073	63,312	71,761	40,542
55 — 59	114,703	53,637	61,066	32,132
60 — 64	99,177	47,835	51,342	27,387
65 — 69	83,897	41,163	42,734	23,840
70 — 74	46,910	23,190	23,720	14,165
75 and over . . .	54,141	25,542	28,599	17,019

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both xeses	Rural	Female
620,907	661,433	3,243,275	1,644,873	1,598,402
20,377	19,103	119,864	61,842	58,022
71,170	68,036	414,174	212,244	201,930
84,142	79,052	r65.807	238,702	227,105
79,189	78,453	410,661	211,670	198,991
70,937	80,113	342,369	177,153	165,216
54,901	64,706	280,672	139,627	141,045
47,054	52,774	230,914	117,636	113,278
38,798	41,108	179,996	91,416	88,580
33,021	35,192	161,288	81,549	79,739
29,020	32,345	143,977	71,742	72,235
22,385	25,379	114,737	56,526	58,211
18,523	22,019	94,531	44,789	49,742
14,107	18,025	82,571	39,530	43,041
12,294	15,093	71,790	35,541	36,249
11,033	12,807	60,057	30,130	29,927
6,544	7,621	32,745	16,646	16,009
7,412	9,607	37,122	18,130	18,992

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 7			
	Both sexes	Male	Female	Both sexes
All ages	3,787,374	1,882,242	1,905,132	1,212,116
Under 1 year	133,706	68,968	64,738	40,330
1 — 4	446,884	230,022	216,862	133,498
5 — 9	501,134	257,607	243,527	147,964
10 — 14	454,873	232,415	222,458	141,790
15 — 19	398,068	196,313	201,755	139,608
20 — 24	344,068	165,857	178,211	124,525
25 — 29	287,636	141,496	146,140	102,801
30 — 34	220,702	110,708	109,994	80,294
35 — 39	190,674	94,507	96,167	63,243
40 — 44	166,439	80,773	85,666	53,403
45 — 49	141,055	67,056	73,999	43,698
50 — 54	124,263	59,057	65,206	37,184
55 — 59	103,344	47,875	55,469	29,620
60 — 64	92,825	43,560	49,265	25,213
65 — 69	77,167	36,436	40,731	20,606
70 — 74	50,187	23,884	26,303	13,726
75 and over ...	54,349	25,708	28,641	14,613

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
591,780	620,336	2,575,258	1,290,462	1,284,796
20,874	19,456	93,376	48,094	45,282
69,249	64,249	313,386	160,773	152,613
75,756	72,208	353,170	181,851	171,319
71,414	70,376	313,083	161,001	152,082
65,114	74,494	258,460	131,199	127,261
57,317	67,208	219,543	108,540	111,003
49,202	53,599	184,835	92,294	92,541
40,063	40,231	140,408	70,645	69,763
31,049	32,194	127,431	63,458	63,973
25,683	27,720	113,036	55,090	57,946
20,913	22,785	97,357	46,143	51,214
17,407	19,777	87,079	41,650	45,429
13,673	15,947	73,724	34,202	39,522
11,638	13,575	67,612	31,922	35,690
9,313	11,293	56,561	27,123	29,438
6,362	7,364	36,461	17,522	18,939
6,753	7,860	39,736	18,955	20,781

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 8			
	Both sexes	Male	Female	Both sexes
All ages	2,799,534	1,423,846	1,375,688	609,521
Under 1 year	102,356	51,928	50,428	19,478
1 — 4	347,267	177,495	169,722	67,095
5 — 9	414,041	212,559	201,482	81,067
10 — 14	376,419	193,960	182,459	81,642
15 — 19	294,751	152,115	142,636	72,029
20 — 24	222,902	111,724	111,178	51,599
25 — 29	180,222	92,082	88,140	39,215
30 — 34	150,556	76,423	74,133	34,220
35 — 39	141,731	72,129	69,602	30,928
40 — 44	122,451	61,640	60,811	26,657
45 — 49	104,224	51,752	52,472	23,315
50 — 54	93,002	45,985	47,017	21,203
55 — 59	75,262	36,868	38,394	17,196
60 — 64	61,798	30,620	31,178	14,582
65 — 69	49,619	24,837	24,782	12,159
70 — 74	31,525	15,621	15,904	8,280
75 and over ...	31,408	16,108	15,300	8,866

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
301,326	308,195	2,190,013	1,122,520	1,067,493
10,091	9,387	82,878	41,837	41,041
34,669	32,426	280,172	142,826	137,346
41,424	39,643	332,974	171,135	161,839
41,010	40,632	294,777	152,950	141,827
34,740	37,289	222,722	117,375	105,347
24,946	26,653	171,303	86,778	84,525
19,506	19,709	141,007	72,576	68,431
16,793	17,427	116,336	59,630	56,706
15,250	15,678	110,803	56,879	53,924
13,188	13,469	95,794	48,452	47,342
11,194	12,121	80,909	40,558	40,351
9,983	11,220	71,799	36,002	35,797
8,225	8,961	58,076	28,643	29,433
6,611	7,971	47,216	24,009	23,207
5,661	6,498	37,460	19,176	18,284
3,885	4,935	23,245	11,736	11,509
4,150	4,716	22,542	11,958	10,584

Table 1.4 — POPULATION BY AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 9			
	Both sexes	Male	Female	Both sexes
All ages	2,528,506	1,281,439	1,247,067	431,355
Under 1 year	85,120	43,964	41,156	14,403
1 — 4	341,049	173,264	167,785	52,825
5 — 9	390,764	200,252	190,512	59,492
10 — 14	331,338	169,949	161,389	54,416
15 — 19	279,799	135,593	144,206	50,668
20 — 24	228,569	110,235	118,334	42,460
25 — 29	204,088	103,047	101,041	37,665
30 — 34	149,174	75,251	72,923	27,861
35 — 39	133,641	68,423	65,218	23,182
40 — 44	103,259	53,527	49,732	17,810
45 — 49	84,258	42,857	41,401	14,256
50 — 54	65,824	34,420	31,404	11,776
55 — 59	45,275	23,547	21,728	7,829
60 — 64	34,730	18,834	15,896	6,523
65 — 69	24,413	12,854	11,559	4,402
70 — 74	13,753	7,416	6,337	2,942
75 and over ...	13,452	7,006	6,446	2,845

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
212,795	218,560	2,097,151	1,068,644	1,028,507
7,654	6,749	70,717	36,310	34,407
25,987	25,838	288,224	146,277	141,947
30,338	29,154	331,272	169,914	161,358
27,407	27,009	276,922	142,542	134,380
23,037	27,631	229,131	112,556	116,575
19,180	23,280	186,109	91,055	95,054
18,418	19,247	166,423	84,629	81,794
14,032	13,829	121,313	62,219	59,094
11,680	11,502	110,459	56,743	53,716
8,896	8,914	85,449	44,631	40,818
6,985	7,271	70,002	35,872	34,130
5,971	5,805	54,048	28,449	25,599
3,798	4,031	37,446	19,749	17,697
3,329	3,194	28,207	15,505	12,702
2,138	2,264	20,011	10,716	9,295
1,495	1,447	10,811	5,921	4,890
1,450	1,395	10,607	5,556	5,051

Table 1.4 — POPULATION BY AGE GROUP AND SEX,
(Figures are estimates

Age group and region	Region 11			
	Both sexes	Male	Female	Both sexes
All ages	3,346,803	1,712,175	1,634,628	1,124,273
Under 1 year	131,711	66,733	64,978	42,814
1 — 4	446,766	228,689	218,077	139,075
5 — 9	487,138	251,582	235,556	151,053
10 — 14	415,932	211,552	204,380	136,328
15 — 19	365,426	174,882	190,544	129,073
20 — 24	330,295	159,485	170,810	119,576
25 — 29	278,464	143,341	135,123	101,773
30 — 34	203,724	108,147	95,577	74,840
35 — 39	169,111	90,603	78,508	58,991
40 — 44	141,153	76,299	64,854	47,783
45 — 49	105,597	55,859	49,738	34,973
50 — 54	85,522	44,705	40,817	27,944
55 — 59	63,469	33,241	30,228	19,793
60 — 64	49,939	27,411	22,528	15,437
65 — 69	35,951	19,260	16,691	12,025
70 — 74	18,675	10,548	8,127	6,439
75 and over ...	17,930	9,838	8,092	6,356

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
560,014	564,259	2,222,530	1,152,161	1,070,369
21,620	21,194	88,897	45,113	43,784
71,126	67,949	307,691	157,563	150,128
78,020	73,033	336,085	173,562	162,523
67,580	68,748	279,604	143,972	135,632
57,507	71,566	236,353	117,375	118,978
54,403	65,173	210,719	105,082	105,637
50,659	51,114	176,691	92,682	84,009
39,014	35,826	128,884	69,133	59,751
30,871	28,120	110,120	59,732	50,388
25,772	22,011	93,370	50,527	42,843
18,016	16,957	70,624	37,843	32,781
14,459	13,485	57,578	30,246	27,332
10,068	9,725	43,676	23,173	20,503
8,238	7,199	34,502	19,173	15,329
6,061	5,964	23,926	13,199	10,727
3,371	3,068	12,236	7,177	5,059
3,229	3,127	11,574	6,609	4,965

Table 1.4 — POPULATION AGE GROUP AND SEX,

(Figures are estimates

Age group and region	Region 12			
	Both sexes	Male	Female	Both sexes
All ages	2,270,949	1,148,920	1,122,029	427,203
Under 1 year	80,351	40,018	40,333	15,936
1 — 4	336,247	168,753	167,494	57,062
5 — 9	357,227	183,060	174,167	61,339
10 — 14	282,631	145,399	138,232	51,765
15 — 19	240,115	115,830	124,285	50,008
20 — 24	202,160	94,988	107,172	42,446
25 — 29	188,732	93,062	95,670	37,593
30 — 34	137,276	71,256	66,020	26,444
35 — 39	122,381	63,053	59,328	22,221
40 — 44	93,102	49,206	43,896	17,827
45 — 49	73,871	39,656	34,215	13,539
50 — 54	52,027	27,945	24,082	10,224
55 — 59	37,819	20,499	17,320	6,863
60 — 64	28,277	15,729	12,548	5,545
65 — 69	17,967	9,864	8,103	3,494
70 — 74	9,652	5,210	4,442	2,287
75 qnd over . . .	10,114	5,392	4,722	2,610

BY REGION, URBAN-RURAL: 1980 (continued)
based on the 20 percent sample)

Urban			Rural	
Male	Female	Both sexes	Male	Female
209,298	217,905	1,843,746	939,622	904,124
8,017	7,919	64,415	32,001	32,414
28,560	28,502	279,185	140,193	138,992
30,753	30,586	295,888	152,307	143,581
25,504	26,261	231,866	199,895	111,971
22,461	27,547	190,107	93,369	96,738
18,677	23,769	159,714	76,311	83,403
18,619	18,974	151,139	74,443	76,696
13,679	12,765	110,832	57,577	53,255
11,086	11,135	100,160	51,967	48,193
9,129	8,698	75,275	40,077	35,198
6,986	6,553	60,332	32,670	27,662
5,201	5,023	41,803	22,744	19,059
3,607	3,256	30,956	16,892	14,064
2,913	2,632	22,732	12,816	9,916
1,736	1,758	14,473	8,128	6,345
1,176	1,111	7,365	4,034	3,331
1,194	1,416	7,504	4,198	3,306

FIGURE 1.3
POPULATION BY AGE AND SEX, URBAN — RURAL: 1980
(Refer to Table 1.4)

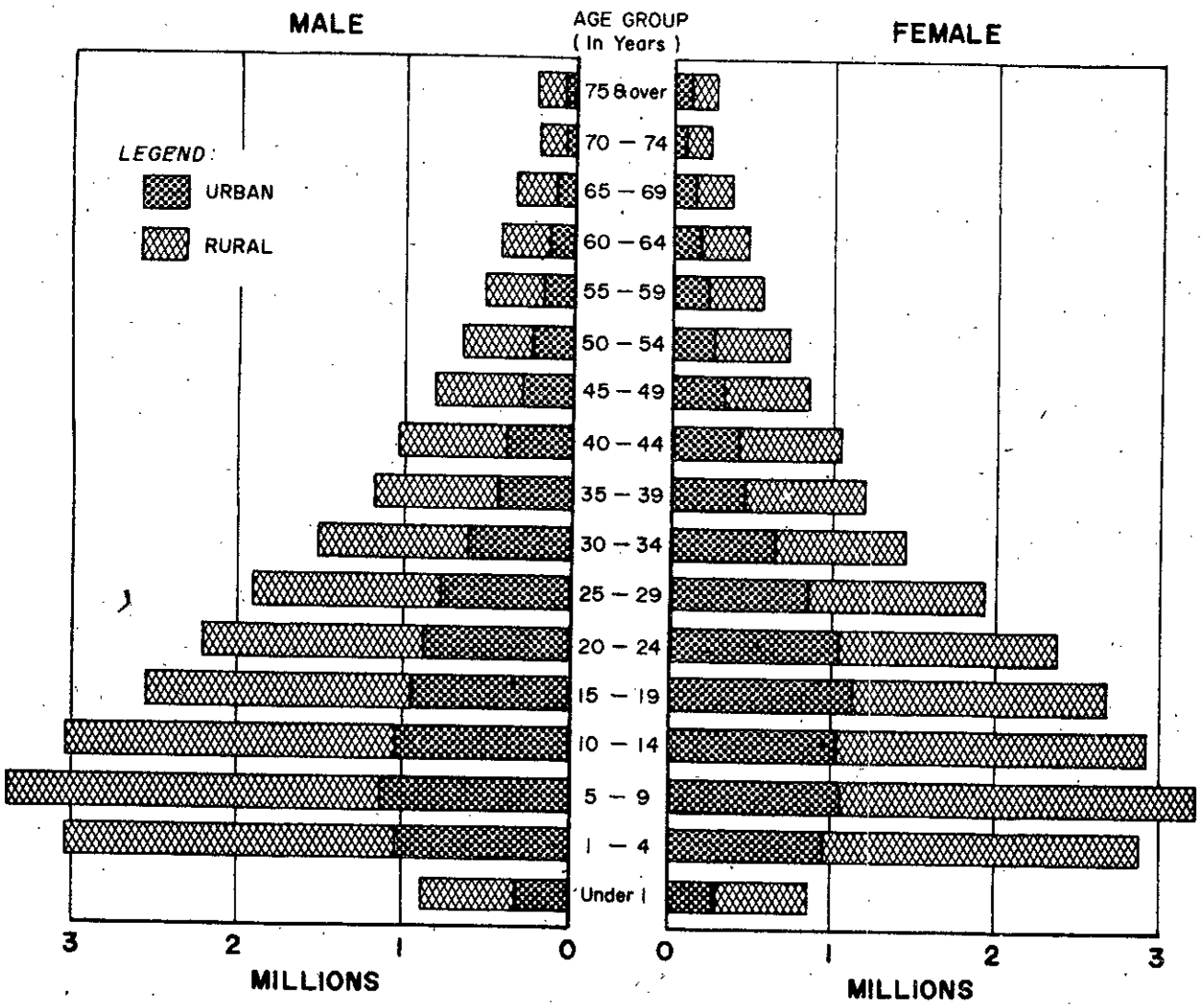


Table 1.5 — POPULATION OF THE PHILIPPINES: CENSUS YEARS 1799-1980

Year	Population	Average annual rate of increase over previous date (percent)	Source of data
1799[1]	1,502,574	...	Buzeta
1800[1]	1,561.251	3.90000	Zuñiga
1812[1]	1,933.331	1.79727	Cedulas
1819[1]	2,106,230	1.23119	Cedulas
1829[1]	2,593,287	2.10204	Church
1840[1]	3,096,031	1.62391	Local officials
1850[1]	3,857,424	2.23312	Buzeta
1858[1]	4,290,381	1.33859	Bowring
1870[1]	4,712,006	0.78419	Guia de Manila
1877[1]	5,567,685	2.41243	Census
1887[1]	5,984,727	0.72492	Census
1896[1]	6,261,339	0.50329	Prof. Plehn's estimate based on census records.
1903[2]	7,635,426	2.87489	Census
1918[3]	10,314,310	1.89735	Census
1939	16,000,303	2.21955	Census
1948	19,234,182	1.90601	Census
1960	27,087,685	3.05710	Census
1970	36,684,486	3.01190	Census
1975	42,070,660	2.78572	Census
1980	48,098,460	2.71417	Census

[1]Population from 1799 to 1896 excludes non-Christians.
[2]Includes 647,740 non-Christians.
[3]Includes 932,953 non-Christians.
Source: National Census and Statistics Office.

Table 1.6 — SEX RATIO OF THE POPULATION,

Region/province	1960			1970	
	Male	Female	Males per 100 females	Male	Female
Philippines	13,662,869	13,424,816	101.8	18,250,351	18,434,135
Metropolitan Manila Area					
(National Capital Region)	1,194,015	1,268,473	94.1	1,921,912	2,044,783
Region 1	1,285,648	1,308,249	93.3	1,470,633	1,519,928
Region 2	525,857	508,893	103.5	853,783	837,676
Region 3	1,263,869	1,261,510	100.2	1,790,117	1,825,379
Region 4	1,559,013	1,522,214	102.4	2,222,196	2,234,812
Region 5	1,207,138	1,155,569	104.5	1,495,394	1,471,487
Region 6	1,545,946	1,532,359	100.9	1,778,857	1,839,469
Region 7	1,246,044	1,276,758	97.6	1,486,370	1,546,349
Region 8	1,034,249	1,006,717	102.7	1,199,078	1,182,331
Region 9	697,571	653,160	106.8	932,555	936,459
Region 10	747,093	715,268	104.4	984,587	968,148
Region 11	468,994	424,029	110.6	1,124,933	1,075,793
Region 12	886,432	791,617	112.0	989,936	951,521

BY REGION: CENSUS YEARS 1960-1980

Males per 100 females	1975 Male	1975 Female	Males per 100 females	1980 Male	1980 Female	Males per 100 females
99.0	21,276,224	20,794,436	102.3	24,128,755	23,969,705	100.7
94.0	2,430,213	2,539,793	95.7	2,855,712	3,070,172	93.0
96.8	1,636,953	1,632,438	100.3	1,760,119	1,780,774	98.8
101.9	990,757	942,420	105.1	1,128,854	1,086,668	103.9
98.1	2,125,706	2,084,430	102.0	2,406,886	2,395,907	105.5
99.4	2,651,509	2,562,334	103.5	3,095,075	3,023,545	102.4
101.6	1,631,505	1,562,216	104.4	1,765,624	1,711,358	103.2
96.7	2,089,470	2,056,920	101.6	2,265,780	2,259,835	100.3
96.1	1,694,131	1,693,143	101.1	1,882,242	1,905,132	98.8
101.4	1,328,481	1,271,247	104.5	1,423,846	1,375,688	103.5
99.6	1,046,853	1,001,029	104.6	1,281,439	1,247,067	102.8
101.7	1,184,262	1,129,943	104.8	1,402,083	1,356,902	103.3
104.6	1,401,075	1,313,483	106.7	1,712,175	1,634,628	104.7
104.0	1,065,309	1,005,040	106.0	1,148,920	1,122,029	102.4

Table 1.7a — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Low Assumption — Rapid Fertility and
(In

Region/Sex	Philippines			Metropolitan Manila Area (National Capital Region)		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,530	24,843	24,687	6,155	2,957	3,198
1982	50,757	25,462	25,295	6,343	3,045	3,298
1983	51,994	26,086	25,908	6,534	3,134	3,400
1984	53,239	26,714	26,525	6,728	3,225	3,503
1985	54,488	27,345	27,143	6,924	3,316	3,608
1986	55,738	27,976	27,762	7,120	3,409	3,711
1987	56,985	28,606	28,379	7,316	3,501	3,815
1988	58,225	29,233	28,992	7,510	3,592	3,918
1989	59,455	29,854	29,601	7,702	3,682	4,020
1990	60,671	30,469	30,202	7,891	3,771	4,120

BY SEX AND BY REGION: 1980-1990
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,548	1,763	1,780	2,227	1,134	1,093
3,611	1,798	1,813	2,283	1,163	1,120
3,681	1,834	1,847	2,339	1,192	1,147
3,750	1,870	1,880	2,396	1,221	1,175
3,820	1,906	1,914	2,454	1,251	1,203
3,890	1,943	1,947	2,512	1,280	1,232
3,960	1,979	1,981	2,571	1,311	1,260
4,030	2,015	2,015	2,630	1,341	1,289
4,099	2,051	2,048	2,689	1,371	1,318
4,168	2,086	2,082	2,747	1,401	1,346
4,236	2,122	2,114	2,806	1,431	1,375

Table 1.7a — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Low Assumption — Rapid Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,946	2,478	2,468	6,333	3,203	3,130
1982	5,067	2,540	2,527	6,513	3,295	3,218
1983	5,190	2,602	2,588	6,695	3,388	3,307
1984	5,314	2,664	2,650	6,879	3,482	3,397
1985	5,439	2,727	2,712	7,065	3,577	3,488
1986	5,565	2,791	2,774	7,251	3,673	3,578
1987	5,691	2,854	2,837	7,437	3,768	3,669
1988	5,816	2,917	2,899	7,623	3,863	3,760
1989	5,941	2,980	2,961	7,808	3,958	3,850
1990	6,065	3,043	3,022	7,992	4,052	3,940

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,572	1,814	1,758	4,645	2,326	2,319	3,872	1,927	1,945
3,656	1,857	1,799	4,752	2,380	2,372	3,950	1,968	1,982
3,739	1,900	1,839	4,860	2,434	2,426	4,027	2,009	2,018
3,823	1,943	1,880	4,967	2,489	2,478	4,105	2,050	2,055
3,907	1,986	1,921	5,073	2,542	2,531	4,182	2,090	2,092
3,991	2,029	1,962	5,179	2,596	2,583	4,259	2,131	2,128
4,075	2,072	2,003	5,284	2,649	2,635	4,335	2,171	2,164
4,158	2,115	2,043	5,387	2,701	2,686	4,411	2,211	2,200
4,241	2,157	2,084	5,488	2,752	2,736	4,485	2,249	2,236
4,323	2,199	2,124	5,588	2,803	2,785	4,558	2,288	2,270

Table 1.7a — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Low Assumption — Rapid Fertility and
(In

Region/Sex / Year	Region 8			Region 9		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1.291	1,256
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,908	1,481	1,427	2,669	1,352	1,317
1983	2,960	1,509	1,451	2,730	1,383	1,347
1984	3,012	1,537	1,475	2,792	1,415	1,377
1985	3,063	1,564	1,499	2,853	1,445	1,408
1986	3,114	1,591	1,523	2,913	1,476	1,437
1987	3,165	1,618	1,547	2,974	1,507	1,467
1988	3,216	1,645	1,571	3,033	1,536	1,497
1989	3,267	1,672	1,595	3,092	1,566	1,526
1990	3,317	1,699	1,618	3,150	1,595	1,555

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,458	1,768	1,690	2,340	1,183	1,157
2,929	1,489	1,440	3,549	1,814	1,735	2,401	1,214	1,187
3,008	1,529	1,479	3,640	1,860	1,780	2,463	1,245	1,218
3,088	1,571	1,571	3,732	1,907	1,825	2,526	1,277	1,249
3,168	1,612	1,556	3,823	1,953	1,870	2,589	1,309	1,280
3,248	1,653	1,595	3,914	1,999	1,915	2,652	1,340	1,312
3,328	1,694	1,634	4,005	2,045	1,960	2,715	1,372	1,343
3,408	1,735	1,673	4,096	2,091	2,005	2,778	1,404	1,374
3,488	1,777	1,711	4,186	2,137	2,049	2,840	1,435	1,405
3,567	1,818	1,749	4,275	2,182	2,093	2,902	1,466	1,436

Table 1.7b — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Medium Assumption — Moderate Fertility and
(In

Region/Sex / Year	Philippines			Metropolitan Manila Area (National Capital Region)		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,536	24,846	24,690	6,155	2,957	3,198
1982	50,783	25,475	25,308	6,345	3,046	3,299
1983	52,055	26,117	25,938	6,540	3,137	3,403
1984	53,351	26,772	26,579	6,739	3,230	3,509
1985	54,668	27,437	27,231	6,942	3,326	3,616
1986	56,004	28,112	27,892	7,147	3,422	3,725
1987	57,356	28,796	28,560	7,354	3,520	3,834
1988	58,721	29,486	29,235	7,561	3,618	3,943
1989	60,097	30,183	29,914	7,768	3,716	4,052
1990	61,480	30,883	30,597	7,974	3,814	4,160

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,543	1,763	1,780	2,227	1,134	1,093
3,612	1,798	1,813	2,283	1,163	1,120
3,682	1,835	1,847	2,340	1,192	1,148
3,754	1,872	1,882	2,399	1,222	1,177
3,828	1,910	1,918	2,459	1,253	1,206
3,903	1,949	1,954	2,521	1,285	1,236
3,978	1,988	1,990	2,584	1,317	1,267
4,056	2,028	2,028	2,648	1,350	1,298
4,134	2,069	2,065	2,713	1,383	1,330
4,212	2,109	2,103	2,778	1,417	1,361
4,292	2,150	2,142	2,845	1,451	1,394

Table 1.7b — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Medium Assumption — Moderate Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,947	2,479	2,468	6,333	3,203	3,130
1982	5,070	2,541	2,529	6,516	3,297	3,219
1983	5,196	2,605	2,591	6,703	3,392	3,311
1984	5,325	2,669	2,655	6,894	3,490	3,404
1985	5,456	2,736	2,720	7,089	3,590	3,499
1986	5,590	2,804	2,786	7,287	3,691	3,596
1987	5,726	2,872	2,854	7,488	3,794	3,696
1988	5,863	2,941	2,922	7,692	3,898	3,794
1989	6,002	3,012	2,990	7,897	4,003	3,794
1990	6,142	3,082	3,060	8,104	4,109	3,995

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both Sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,572	1,814	1,758	4,645	2,326	2,319	3,873	1,928	1,945
3,658	1,858	1,800	4,755	2,381	2,374	3,951	1,969	1,982
3,744	1,902	1,842	4,866	2,438	2,428	4,031	2,011	2,020
3,832	1,948	1,885	4,979	2,494	2,484	4,113	2,054	2,059
3,921	1,993	1,928	5,092	2,552	2,540	4,195	2,097	2,098
4,012	2,040	1,972	5,207	2,610	2,597	4,278	2,140	2,138
4,104	2,087	2,017	5,323	2,669	2,654	4,362	2,185	2,177
4,198	2,135	2,063	5,439	2,727	2,712	4,447	2,229	2,218
4,293	2,184	2,109	5,556	2,787	2,679	4,531	2,273	2,258
4,388	2,233	2,156	5,672	2,845	2,827	4,616	2,318	2,298

Table 1.7b — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(Medium Assumption -- Moderate Fertility and
(In

Region/Sex / Year	Region 8			Region 9		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1,290	1,257
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,910	1,482	1,427	2,671	1,353	1,318
1983	2,964	1,511	1,453	2,734	1,385	1,349
1984	3,018	1,540	1,478	2,798	1,418	1,380
1985	3,073	1,569	1,504	2,863	1,451	1,412
1986	3,128	1,598	1,530	2,928	1,483	1,445
1987	3,185	1,628	1,557	2,994	1,517	1,477
1988	3,243	1,659	1,584	3,061	1,551	1,510
1989	3,301	1,689	1,612	3,128	1,585	1,543
1990	3,360	1,721	1,640	3,195	1,618	1,577

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,459	1,769	1,690	2,340	1,183	1,157
2,931	1,490	1,441	3,551	1,815	1,736	2,403	1,215	1,188
3,012	1,531	1,481	3,645	1,863	1,782	2,467	1,247	1,220
3,094	1,574	1,521	3,740	1,911	1,829	2,532	1,280	1,252
3,178	1,617	1,561	3,836	1,960	1,876	2,598	1,313	1,285
3,264	1,661	1,603	3,934	2,009	1,925	2,665	1,347	1,318
3,350	1,705	1,645	4,032	2,059	1,973	2,733	1,381	1,352
3,438	1,751	1,687	4,132	2,110	2,022	2,802	1,416	1,386
3,526	1,796	1,730	4,232	2,160	2,072	2,872	1,451	1,421
3,616	1,843	1,773	4,334	2,212	2,122	2,942	1,487	1,456

Table 1.7c — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(High Assumption — Slow Fertility and
(In

Region/Sex	Philippines			Metropolitan Manila Area (National Capital Region)		
Year	Both sexes	Male	Female	Both sexes	Male	Female
1980	48,317	24,232	24,085	5,970	2,872	3,098
1981	49,539	24,848	24,691	6,156	2,958	3,198
1982	50,797	25,482	25,315	6,347	3,047	3,300
1983	52,088	26,134	25,954	6,543	3,138	3,405
1984	53,410	26,802	26,608	6,745	3,233	3,512
1985	54,762	27,485	27,277	6,952	3,331	3,621
1986	56,142	28,183	27,959	7,161	3,430	3,731
1987	57,547	28,894	28,653	7,373	3,530	3,843
1988	58,976	29,617	29,359	7,587	3,632	3,955
1989	60,426	30,351	30,075	7,802	3,734	4,068
1990	61,894	31,094	30,800	8,016	3,835	4,181

BY SEX AND BY REGION: 1980-1990
Moderate Mortality Decline)
thousands)

Region 1			Region 2		
Both sexes	Male	Female	Both sexes	Male	Female
3,543	1,763	1,780	2,227	1,134	1,093
3,612	1,799	1,813	2,283	1,163	1,120
3,683	1,835	1,848	2,341	1,192	1,149
3,757	1,874	1,883	2,400	1,223	1,177
3,832	1,912	1,920	2,462	1,255	1,207
3,909	1,952	1,957	2,525	1,287	1,238
3,988	1,993	1,995	2,590	1,320	1,270
4,069	2,035	2,034	2,657	1,355	1,302
4,152	2,078	2,074	2,725	1,390	1,335
4,236	2,121	2,115	2,794	1,425	1,369
4,321	2,165	2,165	2,864	1,461	1,403

Table 1.7c — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(High Assumption — Slow Fertility and
(In

Region/Sex / Year	Region 3			Region 4		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	4,827	2,418	2,409	6,155	3,113	3,042
1981	4,947	2,479	2,468	6,334	3,204	3,130
1982	5,071	2,542	2,529	6,518	3,298	3,220
1983	5,199	2,606	2,593	6,708	3,395	3,313
1984	5,330	2,672	2,568	6,902	3,494	3,408
1985	5,465	2,741	2,724	7,102	3,596	3,506
1986	5,603	2,810	2,793	7,306	3,701	3,605
1987	5,743	2,881	2,862	7,515	3,808	3,707
1988	5,887	2,954	2,933	7,727	3,916	3,811
1989	6,033	3,027	3,006	7,943	4,027	3,916
1990	6,181	3,102	3,079	8,162	4,139	4,023

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 5			Region 6			Region 7		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
3,489	1,771	1,718	4,538	2,272	2,266	3,796	1,887	1,909
3,573	1,814	1,759	4,646	2,327	2,319	3,873	1,928	1,945
3,659	1,859	1,800	4,756	2,382	2,374	3,952	1,969	1,983
3,747	1,904	1,843	4,869	2,439	2,430	4,034	2,012	2,022
3,837	1,950	1,887	4,985	2,498	2,487	4,117	2,056	2,061
3,929	1,997	1,932	5,102	2,557	2,545	4,202	2,101	2,101
4,023	2,046	1,977	5,221	2,617	2,604	4,288	2,146	2,142
4,120	2,095	2,025	5,343	2,679	2,664	4,376	2,192	2,184
4,218	2,145	2,073	5,465	2,741	2,724	4,465	2,238	2,227
4,319	2,197	2,122	5,590	2,804	2,786	4,554	2,285	2,269
4,421	2,249	2,172	5,715	2,868	2,847	4,645	2,332	2,313

Table 1.7c — POPULATION PROJECTIONS FOR THE PHILIPPINES,
(High Assumption — Slow Fertility and
(In

Region/Sex / Year	Region 8			Region 9		
	Both sexes	Male	Female	Both sexes	Male	Female
1980	2,805	1,427	1,378	2,547	1,290	1,257
1981	2,857	1,454	1,403	2,608	1,321	1,287
1982	2,911	1,483	1,428	2,672	1,354	1,318
1983	2,965	1,512	1,453	2,736	1,386	1,350
1984	3,021	1,541	1,480	2,801	1,419	1,382
1985	3,078	1,571	1,507	2,868	1,453	1,415
1986	3,136	1,602	1,534	2,936	1,488	1,448
1987	3,195	1,633	1,562	3,005	1,522	1,483
1988	3,257	1,666	1,591	3,075	1,558	1,517
1989	3,319	1,699	1,620	3,146	1,594	1,552
1990	3,383	1,732	1,651	3,218	1,630	1,588

BY SEX AND BY REGION: 1980-1990 (continued)
Moderate Mortality Decline)
thousands)

Region 10			Region 11			Region 12		
Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
2,773	1,409	1,364	3,368	1,723	1,645	2,278	1,152	1,126
2,851	1,449	1,402	3,459	1,769	1,690	2,340	1,183	1,157
2,931	1,490	1,441	3,552	1,816	1,736	2,403	1,215	1,188
3,014	1,533	1,481	3,647	1,864	1,783	2,468	1,248	1,220
3,098	1,576	1,522	3,744	1,913	1,831	2,534	1,281	1,253
3,184	1,620	1,564	3,843	1,963	1,880	2,602	1,315	1,287
3,272	1,665	1,607	3,944	2,014	1,930	2,672	1,351	1,321
3,361	1,711	1,650	4,046	2,066	1,980	2,742	1,386	1,356
3,453	1,759	1,694	4,151	2,119	2,032	2,815	1,423	1,332
3,545	1,806	1,739	4,257	2,173	2,084	2,888	1,459	1,429
3,640	1,855	1,785	4,364	2,227	2,137	2,963	1,497	1,466

Table 1.8—INTER-REGIONAL MIGRANTS

Region of destination	Region of					
	All regions of origin			Metropolitan Manila Area (National Capital Region)		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	887,910	420,891	467,019	195,860	95,229	100,631
Metropolitan Manila Area (National Capital Region)	263,058	106,142	156,916	—	—	—
Region 1	29,669	14,335	15,334	12,874	61,74	6,700
Region 2	24,070	12,814	11,256	3,859	2,009	1,850
Region 3	99,210	47,725	51,485	57,414	27,643	29,771
Region 4	94,113	48,748	45,365	47,941	24,141	23,800
Region 5	35,517	17,341	18,176	19,419	9,553	9,866
Region 6	39,909	19,486	20,423	15,467	7,077	8,390
Region 7	51,081	26,058	25,023	7,650	3,735	3,915
Region 8	44,664	22,159	22,505	19,897	9,231	10,666
Region 9	17,993	9,581	8,412	1,269	684	585
Region 10	81,935	41,704	40,231	3,922	1,860	2,062
Region 11	77,385	39,728	37,657	5,066	2,501	2,565
Region 12	29,306	15,070	14,236	1,082	621	461

IN THE PHILIPPINES, BY SEX: 1970-1975

origin					
	1			2	
Both sexes	Male	Female	Both sexes	Male	Female
70,739	34,233	36,506	28,218	13,038	15,180
34,793	14,965	19,828	14,145	5,674	8,471
—	—	—	4,930	2,463	2,467
10,526	5,782	4,744	—	—	—
11,480	5,866	5,614	3,221	1,796	1,425
4,853	2,841	2,012	1,055	694	361
1,323	677	646	658	260	398
763	442	321	663	281	382
1,411	730	681	835	398	437
998	459	539	402	143	259
286	183	103	101	40	61
1,543	865	678	1,164	668	496
2,053	990	1,063	466	243	223
710	433	277	578	378	200

Table 1.8—INTER-REGIONAL MIGRANTS

Region of destination	Region of 3			Region of 4		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	72,279	33,071	39,208	73,730	33,330	40,400
Metropolitan Manila Area (National Capital Region)	46,021	19,820	26,201	48,071	20,408	27,663
Region 1	4,619	2,296	2,323	2,130	870	1,260
Region 2	5,805	2,985	2,820	1,658	946	712
Region 3	—	—	—	8,228	4,126	4,102
Region 4	7,906	4,103	3,803	—	—	—
Region 5	2,429	1,012	1,417	5,937	3,000	2,937
Region 6	1,037	520	517	1,762	948	814
Region 7	600	301	299	1,000	562	438
Region 8	2,017	1,053	964	2,149	1,122	1,027
Region 9	204	103	101	77	38	39
Region 10	399	219	180	1,472	668	804
Region 11	1,002	499	503	1,026	522	504
Region 12	240	160	80	220	120	100

IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

origin					
5			6		
Both sexes	Male	Female	Both sexes	Male	Female
67,102	29,973	37,129	55,788	24,646	31,142
36,685	14,764	21,921	24,823	8,118	16,705
806	403	403	279	200	79
553	238	315	177	77	100
5,120	2,179	2,941	2,786	1,262	1,524
16,459	8,732	7,727	5,067	2,768	2,299
—	—	—	1,125	523	602
905	406	499	—	—	—
1,266	522	744	5,770	3,105	2,665
2,944	1,584	1,360	580	298	282
99	60	39	1,701	903	798
1,086	527	559	3,577	1,773	1,804
981	438	543	5,907	3,345	2,562
198	120	78	3,996	2,274	1,722

Table 1.8—INTER-REGIONAL MIGRANTS

Region of destination	Region of 7			Region of 8		
	Both sexes	Male	Female	Both sexes	Male	Female
All regions of destination	89,787	42,920	46,867	49,706	21,706	28,000
Metropolitan Manila (National Capital Region)	19,157	6,337	12,820	23,582	8,905	14,677
Region 1	1,039	501	538	502	240	262
Region 2	601	301	300	157	79	78
Region 3	3,643	1,532	2,111	3,693	1,446	2,247
Region 4	2,405	1,181	1,224	2,576	1,357	1,219
Region 5	1,930	1,107	823	978	396	582
Region 6	7,780	3,952	3,828	596	280	316
Region 7	—	—	—	4,284	2,213	2,071
Region 8	7,022	3,652	3,370	—	—	—
Region 9	4,179	2,157	2,022	962	463	499
Region 10	20,273	10,500	9,773	6,562	3,266	3,296
Region 11	18,056	10,111	7,945	5,274	2,819	2,455
Region 12	3,702	1,589	2,113	540	242	298

IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

origin					
9			10		
Both sexes	Male	Female	Both sexes	Male	Female
40,860	20,559	20,301	45,950	22,493	23,457
4,512	2,083	2,429	4,317	1,887	2,430
384	204	180	876	416	460
39	39	—	400	183	217
555	299	256	1,640	903	737
2,455	1,361	1,094	1,537	716	821
81	20	61	857	396	461
2,081	1,180	901	2,100	1,042	1,058
7,124	3,426	3,698	9,301	4,721	4,580
1,094	594	500	2,967	1,403	1,564
—	—	—	4,064	2,101	1,963
13,227	6,736	6,491	—	—	—
5,295	2,506	2,789	12,585	6,182	6,403
4,013	2,111	1,902	5,306	2,543	2,763

Table 1.8—INTER-REGIONAL MIGRANTS IN THE PHILIPPINES, BY SEX: 1970-1975 (continued)

Region of destination	Region of origin					
	11			12		
	Both sexes	Male	Female	Both sexes	Male	female
All regions of destination	49,850	25,582	24,268	48,041	24,111	23,930
Metropolitan Manila Area (National Capital Region)	4,343	1,937	2,406	2,609	1,244	1,365
Region 1	588	265	323	642	303	339
Region 2	99	59	40	196	116	80
Region 3	1,075	515	560	355	158	197
Region 4	1,128	506	622	731	348	383
Region 5	423	220	203	357	177	180
Region 6	4,914	2,458	2,456	1,841	900	941
Region 7	8,101	4,121	3,980	3,739	2,224	1,515
Region 8	4,089	2,294	1,795	505	326	179
Region 9	1,487	885	602	3,564	1,964	1,600
Region 10	14,882	7,843	7,039	13,828	6,779	7,049
Region 11	—	—	—	19,674	9,572	10,102
Region 12	8,721	4,479	4,242	—	—	—

FIGURE 1.4
NUMBER OF OCCUPIED DWELLING UNITS BY TYPE OF BUILDING
MAY 1980
(Refer to Table 1.10)

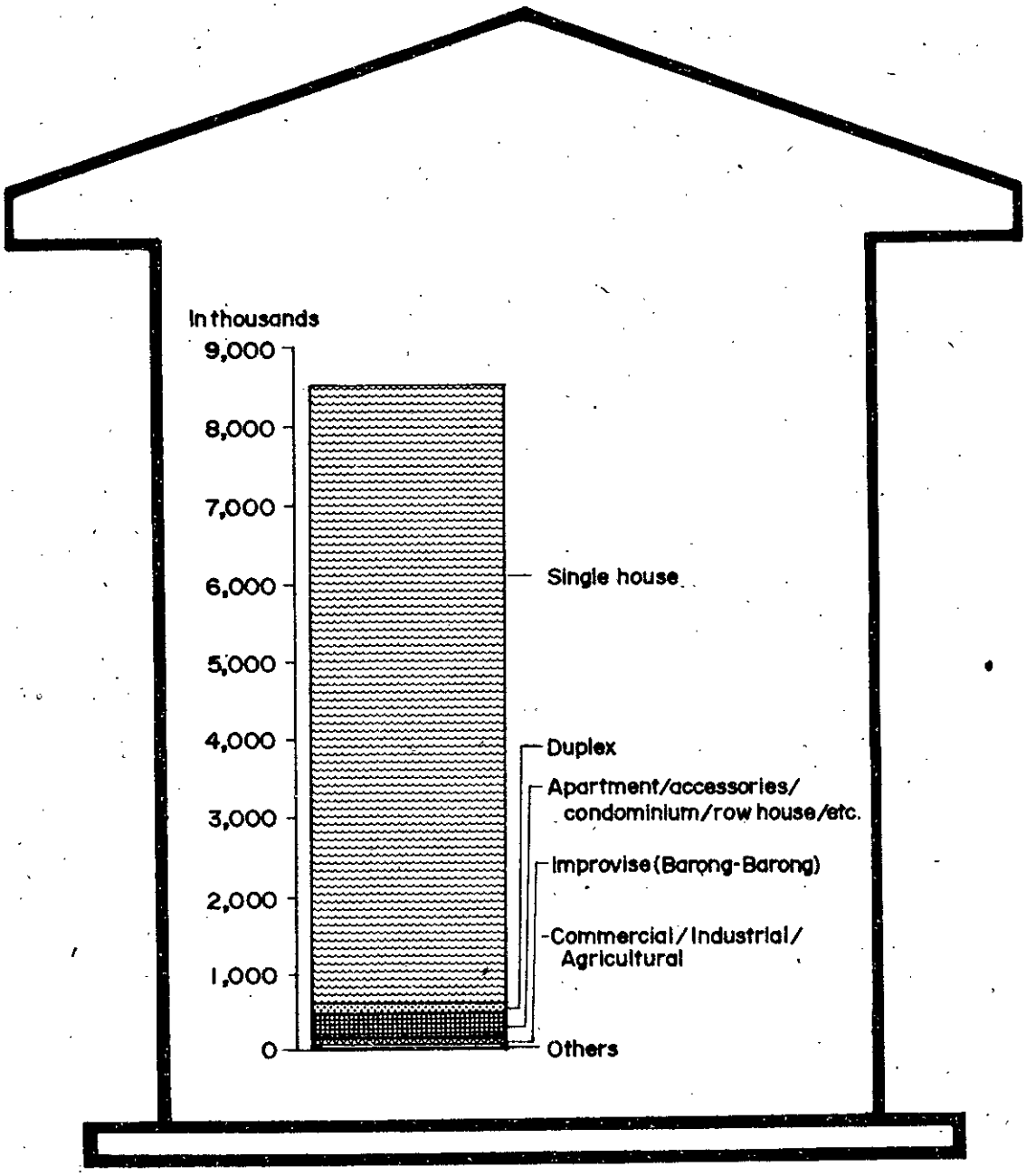


Table 1.9—REGISTERED ALIENS

Year	Total	Nationality			
		Chinese	American	Spanish	Hindu
1962	145,829	131,291	7,722	1,600	1,423
1963	135,939	120,027	8,170	1,752	1,404
1964	132,852	117,630	8,049	1,468	1,311
1965	141,586	126,051	8,976	1,404	1,427
1966	131,758	115,501	9,240	1,447	1,487
1967	144,194	126,641	10,067	1,495	1,640
1968	127,659	110,701	10,364	1,292	1,531
1969	134,377	117,864	10,165	1,047	1,512
1970	110,226	94,963	9,554	1,114	1,392
1971	111,811	96,090	9,951	904	1,333
1972	113,243	98,306	9,377	779	1,364
1973	132,608	114,185	11,132	1,020	1,556
1974	122,435	105,453	9,947	780	1,469
1975	108,860	90,401	11,601	757	1,482
1976	104,493	83,144	15,084	583	1,383
1977	82,912	68,195	9,409	484	1,062
1978	62,401	50,306	8,353	295	882
1979	57,380	45,591	8,145	315	875
1980	56,857	46,419	6,636	270	809
1981	52,008	39,233	7,823	369	832
1982	32,853	24,826	5,203	232	649
1983	32,383	24,509	5,144	250	738
1984	31,627	23,796	4,916	219	657

Source: Commission on Immigration and Deportation.

BY NATIONALITY: 1962-1984

Nationality				
British	German	Belgian	Mixed nationalities	Stateless
724	540	331	2,143	55
612	526	377	3,013	58
571	511	344	2,917	51
647	536	226	2,261	58
653	526	331	2,502	71
643	580	312	2,770	46
678	512	328	2,213	40
676	517	346	2,216	34
499	462	274	1,939	29
595	487	289	2,135	27
528	462	307	2,094	26
933	531	299	2,907	45
843	441	277	3,191	34
975	417	243	2,932	52
1,160	347	187	2,573	32
874	282	172	2,421	13
745	197	150	1,471	2
681	197	132	1,442	2
789	191	93	1,644	6
1,421	264	98	1,960	8
685	100	63	1,095	0
522	75	49	1,096	0
432	60	52	1,495	0

Table 1.10 — NUMBER OF OCCUPIED DWELLING UNITS: MAY 1980 CENSUS
(Figures are estimates based on the 20 percent sample)

Characteristic	Philippines	Percent
By year built:	8,500,826	100.00
1976 — 1980	3,297,966	38.80
1971 — 1975	1,912,002	22.49
1961 — 1970	1,831,454	21.54
1951 — 1960	902,474	10.62
1942 — 1950	336,640	3.96
1941 or earlier	220,290	2.59
By type of material of roof:	8,500,826	100.00
Galvanized iron	4,431,327	52.13
Tile/concrete/brick/stone	41,682	0.49
Asbestos	30,866	0.36
Cogon/nipa	3,623,619	42.63
Makeshift/salvaged materials	94,083	1.11
Other (anahaw, etc.)	279,249	3.28
By type of materials of outer walls:	8,500,826	100.00
Galvanized iron/aluminum	85,442	1.01
Tile/concrete/brick/stone	485,244	5.71
Wood/plywood	2,954,537	34.76
Mixed tile/concrete/brick/stone and wood/plywood	1,486,998	17.49
Asbestos	7,527	0.09
Bamboo/sawali	2,115,710	24.89
Makeshift/salvaged materials	92,002	1.08
Cogon/nipa	1,071,154	12.60
Other (anahaw, etc.)	202,212	2.38

Table 1.10—NUMBER OF OCCUPIED DWELLING UNITS: MAY 1980 Census (continued)
(Figures are estimates based on the 20 percent sample)

Characteristic	Philippines	Percent
By floor area:	8,500,826	100.00
Less than 30 sq m	4,789,732	56.34
30 — 49 sq m	2,284,313	26.87
50 — 69 sq m	652,918	7.68
70 — 99 sq m	381,809	4.49
100 — 149 sq m	206,456	2.43
150 — 199 sq m	80,723	0.95
200 — 249 sq m	45,328	0.53
250 — 299 sq m	24,135	0.28
300 sq m and over	35,412	0.42
By type of building:	8,500,826	100.00
Single house	7,911,102	93.06
Duplex	144,024	1.69
Apartment/accessoria/condominium/ row house/etc.	320,569	3.77
Improvised (Barong-Barong)	84,131	0.99
Commercial/industrial/agricultural	37,779	0.44
Other housing unit: natural shelter, boat, etc.	803	0.01
Hotel, lodging house, dormitory, etc.	926	0.01
Institutional (hospital, convent, school dormitory, etc.)	578	0.01
Other collective living quarters (Military camp, etc.)	914	0.01

Source: National Census and Statistics Office

Table 1.11—NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS: MAY 1980 CENSUS

(Figures are estimates based on the 20 percent sample)

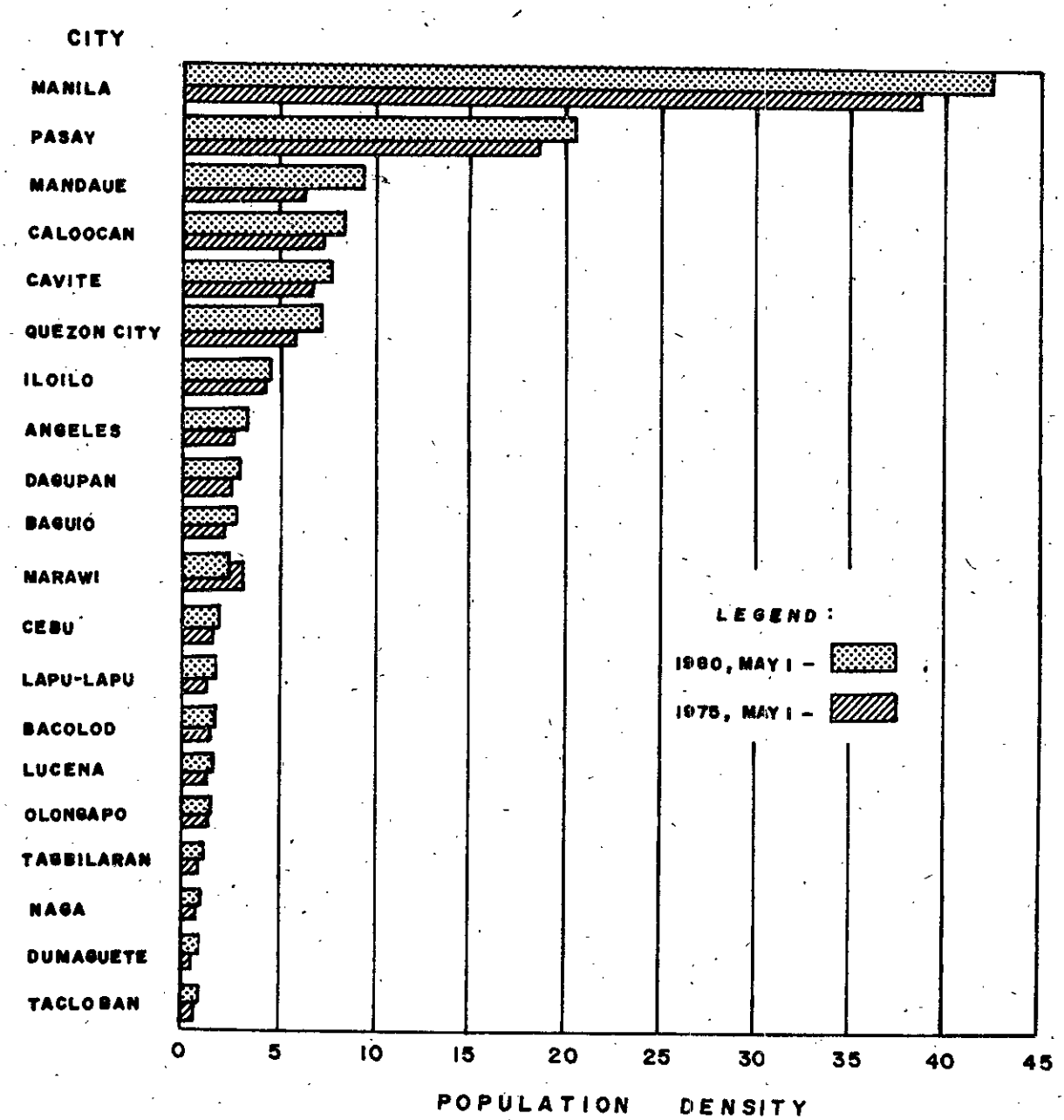
Characteristic	Number	Percent
By year built:	8,607,187	100.00
1976-1980	3,372,707	39.19
1971-1975	1,930,037	22.42
1961-1970	1,829,416	21.25
1951-1960	910,494	10.58
1941-1950	335,874	3.90
1942-1950	228,659	2.66
By kind of lighting:	8,607,187	100.00
Electricity	3,217,726	37.38
Kerosene	5,156,235	59.91
Liquefied Petroleum Gas	166,423	1.93
Oil	10,279	0.12
Others	56,524	0.66
By type of toilet facilities:	8,607,187	100.00
Water-sealed sewer/septic tank, used exclusively by the household	1,748,039	20.31
Water-sealed sewer/septic tank, shared with other households	531,360	6.17
Water-sealed other depository, used exlusively by the household	1,360,239	15.80
Water-sealed other depository, shared with other households	549,207	6.38
Closed pit (antipolo, etc.)	1,440,154	16.73
Open pit	1,274,216	14.80
Other (pail system, etc.)	153,940	1.79
None	1,550,032	18.01
By kind of cooking fuel:	8,607,187	100.00
Electricity	297,169	3.45
Kerosene	956,710	11.12
Liquefied Petroleum Gas	1,010,316	11.74
Wood, charcoal	6,214,661	72.20
Other	128,331	1.49

Table 1.11—NUMBER OF HOUSEHOLDS IN OCCUPIED DWELLING UNITS: MAY 1980 Census (continued)
(Figures are estimates based on the 20 percent sample)

Characteristic	Number	Percent
By type of building:	8,607,187	100.00
Single house	7,822,708	90.89
Duplex	191,386	2.22
Apartment/accesoria/condominium/ row house/etc.	345,866	4.02
Improvised (Barong-Barong)	191,097	2.22
Commercial/industrial/agricultural	45,718	0.53
Other housing unit: natural shelter, boat, etc.	3,983	0.05
Hotel, lodging house, dormitory, etc.	2,405	0.03
Institutional (hospital, convent, school dormitory, etc.)	2,226	0.02
Other collective living quarters (Military camps, etc.)	1,798	0.02
By type of occupancy:	8,607,187	100.00
Owner	6,903,044	80.20
Tenant/lessee	1,023,216	11.88
Subtenant/sublessee	44,467	0.52
Rent free	636,460	7.40
By floor area:	8,607,187	100.00
Less than 30 sq m	4,779,107	55.52
30 — 49 sq m	2,319,526	26.95
50 — 69 sq m	650,948	7.56
70 — 99 sq m	389,166	4.52
100 — 149 sq m	235,635	2.74
150 — 199 sq m	102,347	1.19
200 — 245 sq m	53,860	0.63
250 — 299 sq m	32,078	0.37
300 sq m and over	44,520	0.52
By tenure of the owner-occupant with respect to the land:	6,903,044	100.00
Owner	4,297,542	62.26
Lessee or sublessee	758,803	10.99
Farm lessee/agricultural tenant of landowner	639,339	9.26
Other legal tenure	349,734	5.07
No tenure (squatter, etc.)	857,626	12.42
With Households appliances:		
Radio	5,615,794	
Television	1,391,941	
Refrigerator/freezer	1,114,408	

Source: National Census and Statistics Office

FIGURE 1.5
TWENTY MOST DENSELY POPULATED CITIES
IN THE PHILIPPINES: 1 MAY 1975 AND 1 MAY 1980
(Refer to Table 1.2)



CHAPTER 2

INCOME AND PRICES

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CHAPTER 2

INCOME AND PRICES

Dealt in this chapter are two major sets of statistical data, namely, income and prices which directly influence the expenditure patterns of Filipino families. While income levels relate to the family's economic status, price indices show the changes in the price of goods and services bought by specific groups of consumers. For the income data, households are classified by characteristics such as size of family, types and sources of income, types and items of expenditures, number of family members employed and other information.

All income and expenditure data are collected through direct interviews with the head of the family or his wife or with any other responsible member of the family. The family household is taken to comprise the immediate members of the nuclear family and other persons living with the household and related to the head of the family by blood, marriage or adoption, and who are not boarders, guests or domestic help only.

Family household income consists of both cash and non-cash income which accrued to the members of the household during a specified period. It includes income of family members who actually stayed in the household at any time during the period of coverage although they may not have been enumerated with the household during the survey. Only their income while living with the household is included.

Family household income is further classified by source, either income from work or income from sources other than work. Income from work includes wages and salaries, earnings from self-employment and other activities, whether in cash or in kind, before tax and other deductions from retirement, social security and insurance premiums, union dues and other contributions. Income from sources other than work includes rents from properties and owner-occupied houses, interests and dividends, pensions and annuities, retirement and insurance benefits, gifts, etc.

Family expenditures are those incurred for consumption by the family households individually or as a group. It excludes expenses relating to farm or business operations, expenses for investments, and other disbursements not considered household expenditure for consumption.

Family income and expenditures data are compiled and published by the National Census and Statistics Office in its publication *NCSO Survey of Household Bulletin* for 1957, 1961, 1965 and 1971 series using the former regional grouping of 10 regions. Such series include data on the distribution of households by income and expenditure class for every region and by urban-rural classification.

The concepts and definitions of urban and rural areas used in the Family Income and Expenditures Survey change from one survey period to another since 1961.

The 1971 urban-rural definition differs markedly from that used in the 1961 family income and expenditures survey. In the latter survey, population density was not taken into consideration. The term urban areas was simply defined as all places within the boundaries of chartered cities and provincial capitals and Metropolitan Manila (Manila and suburban cities and municipalities) and the poblaciones (centrally located barrios) of municipalities other than provincial capitals. Rural areas was defined as all barrios of all municipalities other than provincial capitals.

In the 1965 survey a slightly different urban-rural definition from that of 1971 was used. The former did not take into account the presence and number of infrastructural facilities, i.e., public buildings, plazas, streets, hospitals etc.

In accordance with the definitions used, about 34 percent of all households in the 1961 survey were classified as urban while in the 1965 survey, about 30 percent. In the 1971 survey the urban households constituted approximately 31 percent of total households. The large proportion of households classified as urban in 1961 was due to the fact that all cities and provincial capitals were considered in their entirety as urban although actually a large part of most of them were, then and even now, rural in character, and to the fact that a number of small poblaciones were classified as urban in spite of the lack of certain urban characteristics.

The changes in concepts, however, do not deter any one from making comparisons as to the income and expenditure levels of urban and rural families over time, or in this report, for the periods covering 1971, 1965 and 1961.

Price statistics included in this chapter include the following series: (1) Consumer Price Indices (CPI) for the Philippines, Metropolitan Manila Area (National Capital Region), and Areas Outside the Metropolitan Manila Area; (2) Retail Price Indices (RPI's) for the Metropolitan Manila Area; (3) Wholesale Price Indices (WPI's) for the Metropolitan Manila Area, and (4) Producer Price Indices (PPI's) of Agricultural Products for the Philippines.

A series of index numbers is a simplified time series of data usually expressed as percentages, but could be any convenient number relative to a specified period called the base period. The value of the base period is taken as 100 when the data are reduced to percentages. Index numbers are convenient devices for measuring relative changes or differences from time to time or from place to place.

Price indices are intended to measure "pure" price changes exclusive of the influence of technological advancements that improve the quality of goods, shifts in market demands, changes in produce mix, shipping terms, etc.

The Consumer Price Index is intended to provide a general measure of the average monthly and annual changes in prices of a fixed basket of goods and services usually purchased in small quantities for consumption by an average household. The weights utilized in the computation of the CPI were estimated from the results of the 1975 Family Income and Expenditures Survey (FEIS) conducted by the National Census and Statistics Office (NCSO) inflated to 1978 levels through relative price movements. To provide current data for the construction of this index, a monthly survey of retail prices is conducted all over the country by some member agencies of the NEDA Technical Committee on Price Statistics.

The Retail Price Index is designed to measure monthly changes of the prices at which retailers dispose of their goods to consumers and end-users. The term "retail prices" refers to the price at which sellers accept orders for spot or earliest delivery in small quantities. The weights utilized for the index were derived from the values of expenditures of goods and services of consumers for the retail sector as obtained from the 1974 Input-Output (I-O) Table. These were then updated to 1978 levels through relative price movements. Price data used in the RPI to a large part come from the same sources of data used for the construction of the Metro Manila CPI. These are collected from retail outlets from 11 markets in the Metropolitan Manila Area. The RPI market basket contains the same food and non-food commodities included in the CPI with an expanded list for construction materials but excludes light, water, rentals, wages and other services items.

The Wholesale Price Index is intended to measure monthly changes in the general price level of commodities that flow into the wholesale trade intermediaries in Metro Manila. The term "wholesale price" refers to the price of a commodity transacted in bulk for further resale or processing. The weights used are based on the value of sales of commodities traded in the wholesale market in 1978 as derived from the 1974 input-output table.

All the above indices have 1978 as the base year and are computed following the Laspeyres formula.

The Producers' Price Index (PPI) for Agriculture is designed to provide a good indicator on the level of farmers' well being as more commonly known as the agricultural terms of trade or parity index. It measures the monthly changes in prices at which the farmer gives off his farm products. The PPI series for agriculture uses 1978 as the base year and production values of 1978 are utilized to measure the weights of the commodities. This index, however, follows the Paasche formula.

At present, the agencies responsible for the collection of basic price data on commodities that enter into the computation of these indices are the Bureau of Agricultural Economics (BAEcon), National Food Authority (NFA) and the National Census and Statistics Office (NCSO). The NCSO computes for the consumer, retail and wholesale price indices while the BAEcon is responsible for the computation of the producers' price indices in Agriculture.

Table 2.1 — MEDIAN AND AVERAGE URBAN AND RURAL:

Area	Median income			
	1956-57[a]	1961[b]	1965[b]	1971[c]
Philippines	924	1,105	1,648	2,454
Urban	1,517	1,799	2,636	3,972
Manila & suburbs/ Metro Manila	2,691	3,004	3,720	5,202
Other urban	1,309	1,559	2,285	3,650
Rural	779	900	1,359	1,954

Note: Data may not be strictly comparable due to change in survey design and concepts used during the survey periods. See write-up at the beginning of Chapter 2 – Income and Prices for further explanation.

[a]Twelve month period ending February 28, 1957.
[b]Calendar year.
[c]Twelve month period ending April 1971.

Source: National Census and Statistics Office, Survey of Households, Family Income and Expenditures, 1956-57, 1961, 1965 and 1971.

Table 2.2 — PERCENT OF FAMILY INCOME BY THE TOP 5 AND 10 PERCENT OF

Families (ranked from lowest income to highest)	Percent share of total family income				
	1956-57[a]	1961[b]	1965[b]	1971[c]	1956-57
Lowest 20 percent	4.5	4.2	3.5	3.7	261,086
Second 20 percent	8.1	7.9	8.0	8.2	474,594
Third 20 percent	12.4	12.1	12.8	13.2	721,177
Fourth 20 percent	19.8	19.3	20.2	21.0	1,155,359
Fifth 20 percent	55.1	56.4	55.4	53.9	3,212,080
Top 10 percent	39.4	41.0	40.0	37.1	2,296,053
Top 5 percent	27.7	29.0	28.7	24.8	1,611,598
Total	100.0	100.0	100.0	100.0	5,824,296

[a]Twelve month period ending February 28, 1957.
[b]Calendar year.
[c]Twelve month period ending April 1971.

Source: National Census and Statistics Office, Survey of Households, Family Income and Expenditures, 1956-57, 1961, 1965 and 1971.

INCOME OF FAMILIES,
1956 TO 1971

Area	Average income			
	1956-57[a]	1961[b]	1965[b]	1971[c]
Philippines	1,471	1,804	2,541	3,736
Urban	2,427	2,970	4,405	5,867
Manila & suburbs/ Metro Manila	4,255	4,790	6,590	7,785
Other urban	1,902	2,395	3,463	5,141
Rural	989	1,203	1,755	2,818

RECEIVED BY EACH QUINTILE AND
FAMILIES: 1956 TO 1971

Total family income (thousand pesos)			Average Income within group (pesos)			
1961	1965	1971	1956-57	1961	1965	1971
337,401	458,108	872,237	331	383	447	687
632,500	1,046,104	1,932,718	598	712	1,020	1,523
965,504	1,672,018	3,134,705	909	1,090	1,631	2,470
1,541,002	2,626,133	4,981,219	1,494	1,738	2,562	3,924
4,505,359	7,221,245	12,793,406	4,024	5,094	7,044	10,079
3,273,668	5,217,118	8,790,570	5,800	7,397	10,178	13,850
2,314,533	3,738,125	5,876,452	8,142	10,460	14,585	18,518
7,981,766	13,023,610	23,714,284	1,471	1,804	2,541	3,736

Table 2.3 — TOTAL NUMBER OF FAMILIES AND TOTAL AVERAGE FAMILY (Total income and expen-

Region	1957				
	Number of families (thousands)	Income		Expenditures	
		Total	Average (pesos)	Total	Average (pesos)
Philippines	3,959	5,824,296	1,471	5,086,774	1,285
Region 1	296	1,261,079	4,255	1,145,296	3,864
Region 2	286	369,315	1,292	294,937	1,031
Region 3	190	242,374	1,273	207,884	1,092
Region 4	517	780,247	1,509	708,407	1,370
Region 5	477	717,887	1,504	617,813	1,295
Region 6	334	361,932	1,084	331,225	992
Region 7	595	775,708	1,303	675,050	1,134
Region 8	653	605,488	928	537,381	823
Region 9	347	408,709	1,178	322,308	929
Region 10	263	301,558	1,146	246,474	937

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971. See write-up at the beginning of Chapter 2 – Income and Prices for further explanation.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1971.

INCOME AND EXPENDITURE, BY REGION: 1957 TO 1971
ditures in thousand pesos)

1961				
Number of families (thousands)	Income		Expenditures	
	Total	Average (pesos)	Total	Average (pesos)
4,426	7,981,766	1,804	7,934,063	1,793
361	1,728,429	4,790	1,585,308	4,394
309	383,198	1,242	408,317	1,323
215	256,295	1,189	276,704	1,284
582	997,448	1,713	1,063,146	1,826
548	1,146,249	2,092	1,058,510	1,932
374	561,971	1,501	537,706	1,436
654	1,056,198	1,614	1,054,816	1,612
700	816,340	1,166	835,761	1,194
395	616,666	1,560	715,483	1,810
286	418,973	1,463	398,312	1,391

Table 2.3 — TOTAL NUMBER OF FAMILIES AND TOTAL AVERAGE FAMILY
(Total income and expen-

Region	1965				
	Number of families (thousands)	Income		Expenditures	
		Total	Average (pesos)	Total	Average (pesos)
Philippines	5,126	13,023,610	2,541	14,748,076	2,877
Region 1	458	3,016,318	6,590	3,059,652	6,685
Region 2	302	493,987	1,633	618,799	2,046
Region 3	175	231,655	1,322	320,331	1,828
Region 4	739	1,919,053	2,595	2,268,551	3,068
Region 5	640	1,935,716	3,025	2,080,512	3,251
Region 6	407	822,692	2,024	1,104,897	2,718
Region 7	570	1,133,563	1,990	1,295,074	2,273
Region 8	859	1,393,454	1,622	1,618,427	1,884
Region 9	361	845,558	2,342	967,933	2,681
Region 10	615	1,231,613	2,004	1,413,900	2,300

INCOME AND EXPENDITURE, BY REGION: 1957 TO 1971 (continued)
ditures in thousand pesos)

1971				
Number of families (thousands)	Income		Expenditures	
	Total	Average (pesos)	Total	Average (pesos)
6,347	23,714,284	3,736	28,430,424	4,479
525	4,085,629	7,785	4,077,102	7,769
346	1,142,678	3,299	1,415,641	4,087
260	620,373	2,390	682,295	2,628
855	3,529,629	4,127	4,158,065	4,862
869	3,763,519	4,332	4,741,639	5,458
496	1,379,438	2,784	2,013,613	4,064
670	2,147,428	3,206	2,586,787	3,861
980	2,495,547	2,548	2,941,332	3,003
522	1,598,148	3,062	1,858,567	3,561
825	2,951,896	3,577	3,955,382	4,793

FIGURE 2.1
CONSUMER PRICE INDEX IN THE PHILIPPINES
1978 TO 1985

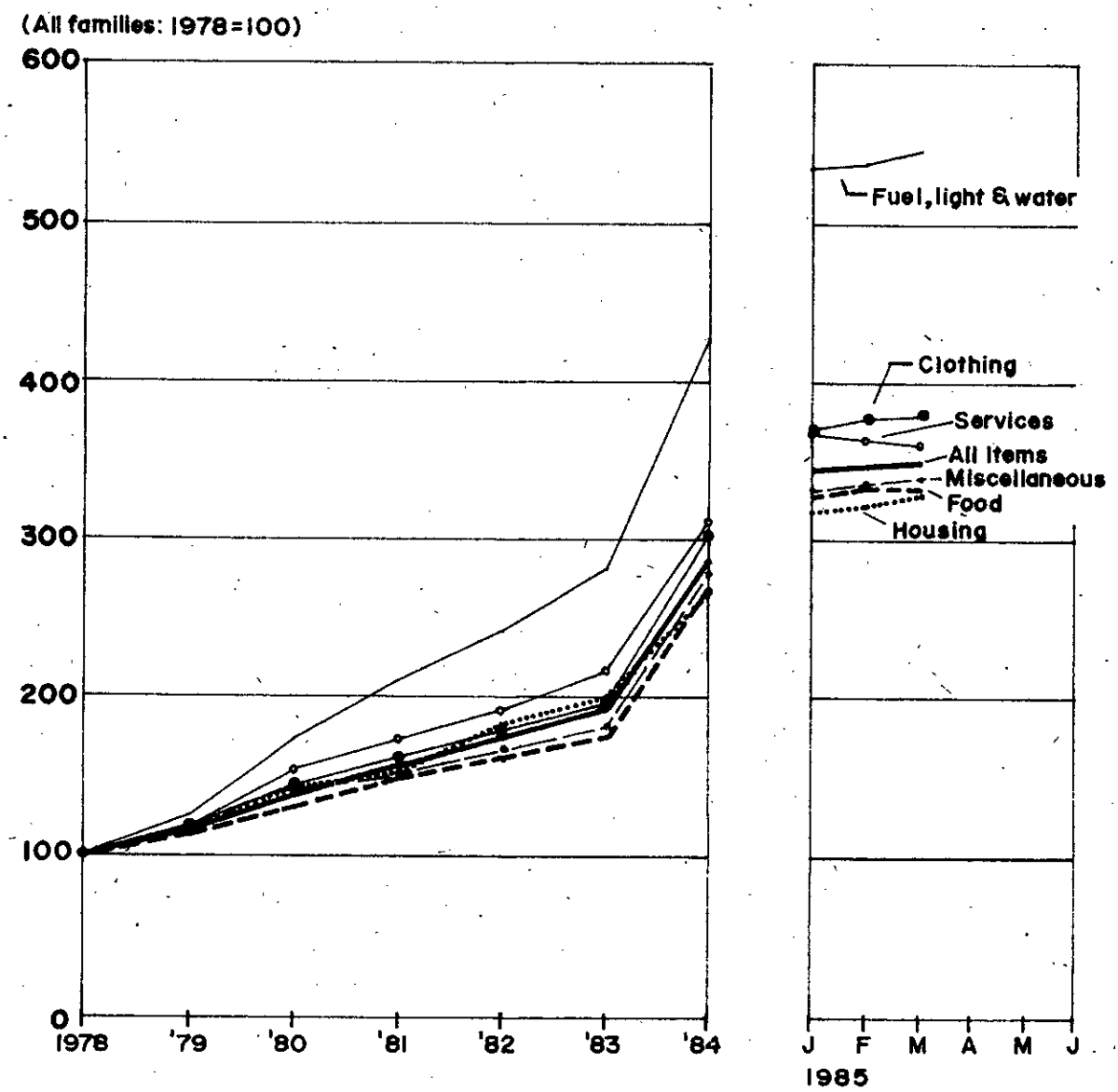

Table 2.4 — DISTRIBUTION OF FAMILIES BY INCOME CLASS, BY REGION: 1957 TO 1965

Region/ year	Number of families (in thousands)	Percentage distribution by income group							
		All income groups	Under ₱500	₱500 to ₱999	₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over
Region 1									
1957	296	100.0	1.5	7.6	12.4	14.7	19.1	20.3	24.4
1961	361	100.0	0.9	4.6	13.2	12.2	18.9	21.1	28.9
1965	458	100.0	0.8	2.4	5.3	9.0	21.8	25.1	35.6
Region 2									
1957	286	100.0	23.4	32.3	21.8	8.9	6.6	4.2	2.6
1961	309	100.0	25.2	29.6	20.0	9.6	8.4	5.9	1.2
1965	302	100.0	15.2	28.5	20.2	13.9	9.7	9.1	3.3
Region 3									
1957	190	100.0	19.3	35.8	18.9	11.7	6.7	5.6	2.1
1961	215	100.0	26.0	38.3	14.2	6.1	8.1	4.4	3.0
1965	175	100.0	23.3	28.1	20.4	15.0	7.6	2.5	3.3
Region 4									
1957	517	100.0	14.3	30.4	19.1	13.9	13.3	6.1	2.8
1961	582	100.0	11.5	28.1	19.7	16.0	13.1	7.1	4.6
1965	739	100.0	6.6	15.9	15.4	12.4	21.3	17.9	10.5
Region 5									
1957	477	100.0	11.7	33.6	20.5	12.4	12.1	6.4	3.2
1961	548	100.0	8.1	24.2	18.2	17.0	14.8	10.7	6.9
1965	640	100.0	6.9	10.3	12.6	16.2	24.3	19.0	10.8
Region 6									
1957	334	100.0	31.0	36.7	17.0	6.7	3.6	3.0	2.0
1961	374	100.0	21.8	32.3	17.3	9.3	8.8	6.0	4.4
1965	407	100.0	11.6	19.5	22.3	13.2	15.7	11.4	6.4
Region 7									
1957	595	100.0	24.7	31.8	16.4	11.8	8.3	5.1	2.0
1961	654	100.0	15.9	33.8	18.1	12.1	11.1	5.8	3.2
1965	570	100.0	9.7	20.1	22.0	15.0	16.9	10.7	5.5
Region 8									
1957	653	100.0	37.3	36.0	12.4	6.8	4.0	2.3	1.4
1961	700	100.0	25.4	37.8	16.0	9.5	5.7	3.5	2.0
1965	859	100.0	21.0	22.8	18.8	13.4	13.3	6.9	3.8
Region 9									
1957	347	100.0	26.2	36.7	14.4	10.2	6.2	4.2	1.9
1961	395	100.0	13.9	29.2	23.3	13.3	12.0	5.0	3.2
1965	361	100.0	10.0	19.9	15.8	12.6	17.8	14.2	9.8
Region 10									
1957	263	100.0	25.8	41.5	13.9	7.4	5.2	4.0	2.2
1961	286	100.0	29.1	30.6	16.5	8.6	5.8	5.5	4.0
1965	615	100.0	14.9	18.9	17.3	14.4	16.6	12.0	6.0

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961 and 1965.

Table 2.5 — DISTRIBUTION OF FAMILIES BY

Region/year	Number of families (in thousands)	Percentage				
		All income groups	Under ₱1,000	₱1,000 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱3,999
Philippines	6,347	100.0	17.3	24.0	17.7	12.5
Metropolitan Manila Area (National Capital Region)	...	...	...	...	...	...
Region 1	541	100.0	28.5	30.6	13.5	8.1
Region 2	305	100.0	22.7	37.5	15.6	8.9
Region 3	615	100.0	4.5	12.6	19.4	18.1
Region 4	1,424	100.0	8.2	16.0	16.4	14.6
Region 5	496	100.0	21.6	31.8	17.5	11.0
Region 6	640	100.0	12.4	28.1	24.8	12.8
Region 7	549	100.0	33.1	23.0	14.6	10.4
Region 8	431	100.0	31.8	32.7	14.4	6.6
Region 9	316	100.0	22.1	24.2	19.4	14.5
Region 10	336	100.0	25.4	31.4	14.8	11.7
Region 11	362	100.0	12.0	23.7	21.1	11.3
Region 12	332	100.0	7.1	19.3	23.8	16.5

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to changes in the provincial composition of some regions during the survey periods 1957 to 1971.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1971.

INCOME CLASS BY REGION: 1971

distributions by income class

₱4,000 to ₱4,999	₱5,000 to ₱5,999	₱6,000 to ₱7,999	₱8,000 to ₱9,999	₱10,000 to ₱14,999	₱15,000 to ₱19,999	₱120,000 to ₱29,999	₱30,000 and over	Average family income (pesos)
7.5	5.0	6.4	3.6	3.7	1.1	0.9	0.3	3,736
...	...	...	...	...	...	...	...	...
4.5	2.7	5.4	1.6	3.1	0.6	1.0	0.4	2,937
5.1	2.5	4.0	1.1	2.2	0.1	0.1	0.2	2,505
13.9	9.8	8.9	5.6	4.3	1.4	1.1	0.4	4,778
9.3	5.9	10.4	6.0	7.2	2.9	2.1	0.8	5,577
5.4	3.3	1.2	3.6	4.3	0.3	—	—	2,784
6.4	4.5	4.6	3.0	2.3	0.4	0.6	0.1	3,214
4.3	3.8	4.8	2.1	2.5	0.9	0.2	0.3	2,773
4.5	2.9	4.1	1.2	1.2	0.2	0.4	—	3,078
6.2	4.0	4.2	2.3	2.5	0.1	0.5	—	2,943
5.7	3.8	3.3	1.0	1.0	0.5	0.8	0.6	2,786
8.0	6.1	7.8	4.2	2.8	1.3	1.5	0.2	3,960
11.3	6.9	8.0	4.3	1.7	0.6	0.4	0.1	3,755

Table 2.6 — DISTRIBUTION OF TOTAL FAMILY INCOME

Region/year	Total family income (in thousand pesos)	All Income groups	Under ₱500	₱500 to ₱999
Region 1				
1957	1,261,079	100.0	...	...
1961	1,728,429	100.0	0.1	0.8
1965	3,016,318	100.0	*	0.3
1971	4,085,629	100.0	0.0	0.1
Region 2				
1957	369,315	100.0	...	...
1961	383,198	100.0	6.6	17.8
1965	493,987	100.0	2.8	12.8
1971	1,142,678	100.0	0.5	4.2
Region 3				
1957	242,374	100.0	...	...
1961	256,295	100.0	7.8	22.7
1965	231,655	100.0	5.9	14.1
1971	620,373	100.0	0.8	4.8
Region 4				
1957	780,247	100.0	...	...
1961	997,448	100.0	2.5	12.1
1965	1,919,053	100.0	0.8	4.6
1971	3,529,629	100.0	0.4	1.6
Region 5				
1957	717,887	100.0	...	...
1961	1,146,249	100.0	1.4	9.0
1965	1,935,716	100.0	0.8	2.6
1971	3,763,519	100.0	0.3	1.6
Region 6				
1957	361,932	100.0	...	...
1961	561,971	100.0	5.0	16.0
1965	822,692	100.0	2.0	7.5
1971	1,379,438	100.0	0.5	4.9
Region 7				
1957	775,708	100.0	...	...
1961	1,056,198	100.0	3.7	15.4
1965	1,133,563	100.0	1.5	7.7
1971	2,147,428	100.0	0.4	2.1
Region 8				
1957	605,488	100.0	...	...
1961	816,340	100.0	7.5	23.4
1965	1,393,454	100.0	3.9	10.7
1971	2,495,547	100.0	1.7	5.5
Region 9				
1957	408,709	100.0	...	...
1961	616,666	100.0	3.3	13.6
1965	845,558	100.0	1.5	6.4
1971	1,598,148	100.0	0.5	3.6
Region 10				
1957	301,558	100.0	...	...
1961	418,973	100.0	7.2	15.3
1965	1,231,613	100.0	2.4	7.2
1971	2,951,896	100.0	0.3	2.6

Note: Details may not add up total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1971.

BY INCOME CLASS, BY REGION: 1957 TO 1971

₱1,000 to ₱1,499	₱1,500 to ₱1,999	₱2,000 to ₱2,999	₱3,000 to ₱4,999	₱5,000 and over	Median income (pesos)	Average income (pesos)
					2,691	4,255
3.6	4.4	9.7	16.7	64.7	3,004	4,790
1.0	2.4	8.2	14.8	73.3	3,720	6,590
0.3	0.9	5.0	13.0	80.6	5,202	7,785
					863	1,292
19.8	13.7	17.0	17.4	7.7	918	1,242
14.9	14.2	14.4	22.0	19.0	1,155	1,633
6.8	6.3	9.3	18.8	54.1	1,814	3,299
					924	1,273
14.4	8.7	16.5	13.4	16.5	813	1,189
19.5	20.5	14.8	7.3	17.9	975	1,322
12.4	12.8	16.9	20.4	31.8	1,652	2,390
					1,122	1,509
14.1	16.0	18.2	15.7	21.4	1,264	1,713
7.4	8.3	20.2	26.1	32.6	1,984	2,595
2.7	3.4	10.7	24.1	57.1	3,119	4,127
					1,096	1,504
10.7	14.0	17.1	19.0	28.3	1,486	2,092
5.2	9.3	19.6	23.8	38.8	2,139	3,025
3.2	4.1	9.7	20.1	61.0	2,960	4,332
					730	1,084
13.8	10.7	14.5	14.8	25.0	936	1,501
13.6	11.1	19.3	20.7	25.6	1,422	2,024
8.2	8.5	15.3	22.2	40.4	1,875	2,784
					887	1,303
13.9	12.8	16.7	13.4	24.1	1,009	1,614
13.7	13.0	20.9	19.8	23.3	1,458	1,990
5.6	8.0	19.0	22.7	42.2	2,332	3,206
					614	928
16.6	14.0	11.7	10.6	16.2	825	1,166
14.2	14.1	20.0	15.9	21.2	1,167	1,622
6.4	9.5	14.1	19.3	43.6	1,652	2,548
					804	1,178
18.7	14.8	18.3	12.4	18.9	1,147	1,560
8.3	9.4	18.6	22.2	33.6	1,670	2,342
5.7	7.3	15.5	26.3	40.9	2,187	3,062
					763	1,146
13.9	10.1	8.9	14.4	30.1	842	1,463
10.7	12.4	19.8	22.4	26.3	1,468	2,004
3.3	6.7	13.9	22.9	50.3	2,549	3,577

Table 2.7 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, (in thousand

Expenditure group	1961			
	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)
Total family expenditure	7,934,063	3,889,032	4,045,031	1,585,308
Percent	100.0	100.0	100.0	100.0
Food	53.8	59.5	48.4	42.3
Alcoholic beverages	1.7	2.1	1.3	0.8
Tobacco	4.2	4.4	4.1	3.9
Housing	8.3	5.6	10.9	15.4
Fuel, light and water	4.0	4.1	3.9	3.8
Household furnishings and equipment	2.1	2.2	2.1	2.3
Household operation	2.6	1.9	3.3	3.7
Clothing and other wear	7.0	7.7	6.4	5.8
Personal care	1.9	1.7	2.1	2.3
Medical care	1.7	1.6	1.9	1.9
Transport and communication	2.3	1.6	2.9	3.6
Recreation	1.8	1.4	2.2	2.7
Education	3.1	2.2	4.0	3.7
Gift and contribution	0.9	0.8	1.0	0.8
Taxes	0.4	0.1	0.7	1.4
Special occasions	2.3	2.2	2.3	2.2
Personal effects	0.4	0.4	0.4	0.5
Miscellaneous goods and services	1.4	0.6	2.1	2.9

URBAN AND RURAL: 1961 TO 1971
pesos)

1965					
Other urban areas	Philippines	Total rural	Total urban	Metropolitan Manila Area (National Capital Region)	Other urban areas
2,459,723	14,748,076	7,723,445	7,024,631	3,059,652	3,964,979
100.0	100.0	100.0	100.0	100.0	100.0
52.3	53.7	60.6	46.1	40.4	50.5
1.6	1.6	2.0	1.1	0.6	1.5
4.2	3.2	3.3	3.1	2.9	3.2
8.1	9.1	5.0	13.7	20.1	8.7
4.0	3.6	3.7	3.6	3.6	3.5
2.0	2.0	1.9	2.0	2.2	1.9
3.0	2.5	1.8	3.2	3.7	2.8
6.8	6.5	7.0	6.0	4.8	6.9
2.0	1.8	1.5	2.1	1.9	2.2
1.8	1.7	1.7	1.7	1.7	1.8
2.5	2.6	1.8	3.6	4.3	3.0
1.9	1.8	1.7	1.9	1.8	2.0
4.1	3.5	2.7	4.4	4.0	4.7
1.2	0.9	0.7	1.0	1.2	0.8
0.3	0.6	0.1	1.1	1.9	0.5
2.4	2.7	2.8	2.5	2.0	2.9
0.4	0.7	0.8	0.6	0.3	0.9
1.6	1.5	0.7	2.4	2.7	2.2

Table 2.7 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, URBAN AND RURAL: 1961-1971 (continued)
(In thousand pesos)

Expenditure group	1971				
	Philippines	Total rural	Total urban	Metropolitan Manila Area (National) Capital Region)	Other urban areas
Total family expenditure	28,430,424	16,405,249	13,025,175	4,077,102	8,948,073
Percent	100.0	100.0	100.0	100.0	100.0
Food	53.7	59.3	47.1	41.5	49.6
Alcoholic beverages	1.7	2.0	1.3	0.8	1.6
Tobacco	3.3	3.5	3.0	2.8	3.1
Housing	9.4	6.8	12.5	18.0	9.9
Fuel, light and water	3.6	3.6	3.6	3.9	3.5
Household furnishings and equipment	2.3	2.1	2.6	2.1	2.9
Household operation	2.4	1.9	3.0	3.3	2.8
Clothing and other wear	6.2	6.2	6.3	5.9	6.5
Personal care	1.6	1.4	1.8	1.7	1.8
Medical care	1.8	1.7	2.0	1.9	2.0
Transport and communication	2.9	2.0	4.0	4.5	3.7
Recreation	1.8	1.5	2.2	2.4	2.1
Education	3.7	3.1	4.4	4.7	4.2
Gift and contributions	0.6	0.5	0.7	0.6	0.7
Taxes	0.3	0.2	0.5	0.9	0.3
Special occasions	2.5	2.6	2.3	1.7	2.6
Personal effects	0.6	0.6	0.6	0.7	0.6
Miscellaneous goods and services	1.5	0.9	2.2	2.5	2.1

FIGURE 2.2
CONSUMER PRICE INDEX FOR METROPOLITAN MANILA AREA (NCR) AND AREAS OUTSIDE NCR: 1978 TO 1985
(All Families = 100)

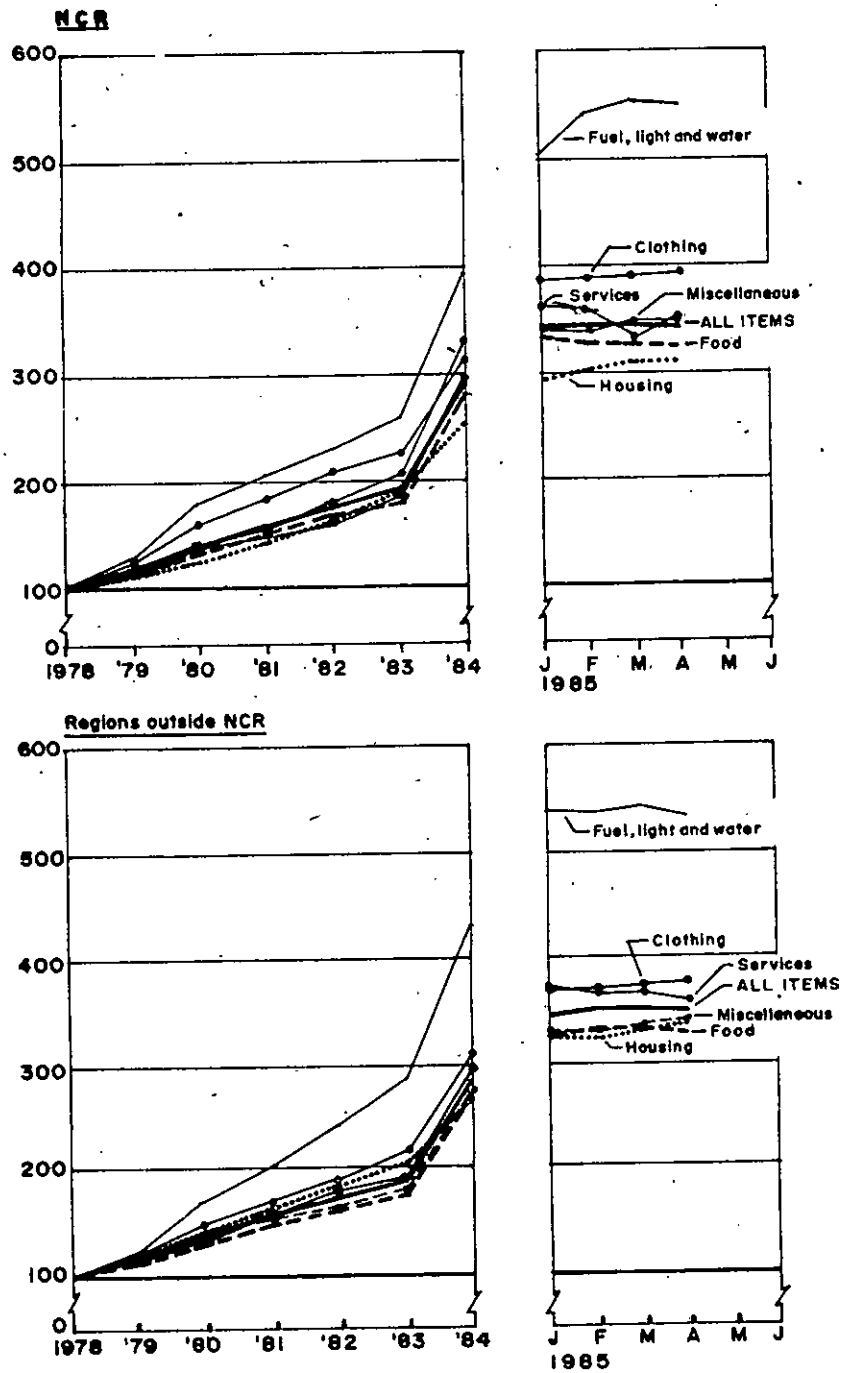

Table 2.8 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(In thousand

Expenditure Group	1957			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	5,086,774	1,145,296	294,937	207,884
Percent	100.0	100.0	100.0	100.0
Food	46.1	36.2	50.6	52.5
Alcoholic beverages	1.7	1.3	1.2	1.2
Tobacco	2.9	2.9	2.3	3.1
Housing	10.5	17.3	12.6	5.5
Fuel, light and water	5.1	4.0	4.6	5.0
Household furnishings and equipment	2.1	1.7	2.4	2.1
Household operation	3.3	4.8	2.1	2.8
Clothing and other wear	7.9	6.4	7.3	9.0
Personal care	2.0	2.2	1.0	1.5
Medical care	2.4	2.0	1.4	2.9
Transport and communication	3.1	5.4	1.7	2.2
Recreation	1.9	2.7	1.3	1.2
Education	4.6	5.6	6.6	4.9
Gifts and contributions	1.1	1.2	0.8	0.9
Taxes	0.6	1.6	0.2	0.2
Special occasions	2.9	2.0	2.0	3.1
Personal effects	0.6	0.6	0.7	0.7
Miscellaneous goods and services	1.3	2.2	1.3	1.3

BY REGION: 1957 TO 1971
pesos)

1957						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
708,407	617,813	331,225	675,050	537,381	322,308	246,474
100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.4	49.3	48.0	48.2	50.1	48.4	46.6
1.2	1.5	1.0	2.6	2.8	1.7	1.8
3.2	3.5	3.3	2.9	2.7	2.4	2.0
8.3	8.6	8.9	7.7	7.5	9.2	9.3
4.2	6.0	6.7	6.0	6.2	4.2	5.2
2.0	1.9	2.1	2.2	2.1	2.6	3.4
2.6	3.0	3.1	3.0	2.8	2.9	2.8
9.0	7.3	7.4	9.2	7.9	8.5	9.2
2.4	2.2	2.0	1.8	1.6	2.0	1.8
2.8	2.9	2.2	2.3	2.2	3.1	2.1
2.7	2.6	2.8	2.6	2.2	2.4	2.2
1.9	1.8	1.6	1.8	1.6	1.9	1.3
4.7	3.9	4.8	4.0	4.0	3.7	3.0
1.0	0.8	1.3	1.1	1.0	1.3	2.0
0.3	0.2	1.0	0.3	0.3	0.2	0.2
3.1	3.3	2.6	2.4	3.8	3.7	4.7
0.7	0.5	0.4	0.5	0.4	1.1	1.3
1.2	0.6	0.8	1.6	0.9	0.8	1.2

Table 2.8 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, (In thousand

Expenditure Group	1961			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	7,934,063	1,585,308	408,317	276,704
Percent	100.0	100.0	100.0	100.0
Food	53.8	42.3	60.6	61.4
Alcoholic beverages	1.7	0.8	2.2	0.9
Tobacco	4.2	3.9	4.1	2.5
Housing	8.3	15.4	6.8	4.5
Fuel, light and water	4.0	3.8	3.6	3.8
Household furnishings and equipment	2.1	2.3	2.3	2.5
Household operation	2.6	3.7	2.2	2.5
Clothing and other wear	7.0	5.8	6.6	7.1
Personal care	1.9	2.3	1.1	1.6
Medical care	1.7	1.9	1.4	2.0
Transport and communication	2.3	3.6	1.6	1.2
Recreation	1.8	2.7	1.2	1.3
Education	3.1	3.7	2.4	3.4
Gifts and contributions	0.9	0.8	0.7	1.0
Taxes	0.4	1.4	0.1	0.2
Special occasions	2.3	2.2	1.3	2.2
Personal effects	0.4	0.5	0.9	0.4
Miscellaneous goods and services	1.4	2.9	1.0	1.5

BY REGION: 1957 TO 1971 (continued)
pesos)

1961						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
1,063,146	1,058,510	537,706	1,054,816	835,761	715,483	398,312
100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.4	55.6	60.4	53.4	57.2	56.3	54.2
0.8	1.1	1.1	3.6	2.9	1.8	1.8
4.6	5.6	3.7	4.1	3.0	5.0	4.4
8.0	7.1	5.8	6.4	6.2	5.4	6.5
3.4	3.9	4.0	4.4	5.0	3.7	4.7
1.5	1.3	1.9	2.2	1.9	3.7	2.5
2.7	2.3	2.3	2.3	2.4	1.8	2.5
7.7	5.6	7.6	8.6	7.2	7.5	8.1
2.1	2.0	1.7	1.7	1.6	2.0	1.7
1.6	1.7	1.5	1.8	1.5	2.0	1.6
1.9	3.2	1.5	1.8	1.7	1.8	1.6
1.2	1.6	1.5	2.3	1.4	1.6	1.5
3.0	3.4	2.7	3.2	2.8	2.5	2.7
1.2	1.2	0.6	0.5	0.7	1.1	1.3
0.2	0.3	0.1	0.1	0.2	0.1	0.1
1.7	2.7	2.1	2.0	3.0	2.3	3.2
0.2	0.3	0.4	0.3	0.2	1.0	0.4
0.8	1.2	1.1	1.2	1.0	0.5	1.0

Table 2.8 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP,
(In thousand

Expenditure Group	1965			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	14,748,076	3,059,652	618,799	320,331
Percent	100.0	100.0	100.0	100.0
Food	53.7	40.4	59.2	56.0
Alcoholic beverages	1.6	0.6	1.3	1.4
Tobacco	3.2	2.9	2.9	3.5
Housing	9.1	20.1	5.9	5.9
Fuel, light and water	3.6	3.6	3.5	2.9
Household furnishings and equipment	2.0	2.2	1.6	2.5
Household operation	2.5	3.7	1.7	2.2
Clothing and other wear	6.5	4.8	6.1	9.8
Personal care	1.8	1.9	1.3	1.8
Medical care	1.7	1.7	1.9	2.4
Transport and communication	2.6	4.3	2.2	2.0
Recreation	1.8	1.8	1.1	0.7
Education	3.5	4.0	4.0	4.0
Gifts and contributions	0.9	1.2	0.7	0.9
Taxes	0.6	1.9	0.2	0.1
Special occasions	2.7	2.0	2.0	2.8
Personal effects	0.7	0.3	2.3	0.4
Miscellaneous goods and services	1.5	2.7	2.1	0.7

BY REGION: 1957 TO 1971 (continued)
pesos)

1965						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
2,268,551	2,080,512	1,104,897	1,295,074	1,618,427	967,933	1,413,900
100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.7	55.7	53.6	61.2	59.5	55.4	60.5
0.8	1.7	1.7	3.1	3.1	2.3	1.4
3.7	4.7	2.6	3.1	2.4	2.3	2.8
7.5	7.9	4.9	5.7	5.6	5.2	5.3
3.3	3.4	4.8	3.0	4.3	3.7	3.6
2.3	1.2	2.2	1.7	1.9	2.1	2.1
2.2	2.2	2.4	1.7	2.3	2.4	2.0
6.9	6.0	9.4	6.5	6.7	7.9	6.5
2.1	2.1	2.0	1.3	1.6	1.4	1.4
1.9	1.4	2.0	1.4	1.5	2.3	1.7
2.3	3.3	2.4	1.9	1.6	1.8	1.6
2.3	1.4	2.3	1.6	1.8	2.2	1.6
3.8	3.6	3.9	3.0	2.6	3.6	2.9
0.9	0.5	0.7	0.7	0.5	1.0	1.1
0.2	0.5	0.2	0.2	0.2	0.2	0.3
3.4	2.8	2.7	2.1	3.2	3.6	2.2
0.8	0.4	0.9	0.6	0.3	0.9	1.8
1.1	1.2	1.4	1.2	1.1	1.5	1.2

Table 2.8 — TOTAL FAMILY EXPENDITURES BY EXPENDITURE GROUP, (In thousand

Expenditure Group	1971			
	Philippines	Region 1	Region 2	Region 3
Total expenditure	28,430,424	4,077,102	1,415,641	682,295
Percent	100.0	100.0	100.0	100.0
Food	53.7	41.5	53.4	60.6
Alcoholic beverages	1.7	0.8	1.8	1.5
Tobacco	3.3	2.8	2.6	3.2
Housing	9.4	18.0	9.8	7.5
Fuel, light and water	3.6	3.9	3.4	4.8
Household furnishings and equipment	2.3	2.1	3.2	1.6
Household operation	2.4	3.3	1.6	2.7
Clothing and other wear	6.2	5.9	6.2	4.1
Personal care	1.6	1.7	1.9	1.4
Medical care	1.8	1.9	1.8	1.2
Transport and communication	2.9	4.5	2.7	1.9
Recreation	1.8	2.4	1.5	0.8
Education	3.7	4.7	4.3	4.5
Gifts and contributions	0.6	0.6	0.7	0.3
Taxes	0.3	0.9	0.4	0.1
Special occasions	2.5	1.7	2.0	2.4
Personal effects	0.6	0.7	0.6	0.2
Miscellaneous goods and services	1.5	2.5	2.1	1.3

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971.

Source: National Census and Statistics Office, Family Income and Expenditures Bulletin for 1957, 1961, 1965 and 1971.

BY REGION: 1957 TO 1971 (continued)
pesos)

1971						
Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10
4,158,065	4,741,639	2,013,613	2,586,787	2,941,332	1,858,567	3,955,382
100.0	100.0	100.0	100.0	100.0	100.0	100.0
55.5	52.6	54.3	55.4	59.0	59.2	56.7
0.9	1.4	1.9	2.8	2.7	2.2	1.9
3.6	3.4	3.3	3.2	2.8	3.2	4.1
7.7	10.0	10.0	7.1	6.9	6.3	6.2
3.1	3.6	3.3	3.5	4.3	3.7	3.5
1.7	2.4	1.8	2.4	2.3	2.6	3.2
2.2	2.5	3.0	1.7	2.5	1.9	1.9
6.7	5.8	6.7	7.4	4.9	6.3	6.8
1.8	1.8	1.5	1.5	1.2	1.6	1.4
1.7	2.3	2.4	1.6	1.6	1.5	1.6
3.2	3.5	1.8	2.8	2.5	1.9	2.0
1.8	1.8	2.1	1.7	1.4	1.3	1.8
4.5	3.0	3.8	3.6	2.7	3.2	3.2
0.7	0.8	0.4	0.6	0.4	0.5	0.6
0.3	0.2	0.2	0.2	0.2	0.2	0.2
3.0	2.6	2.4	2.4	3.0	2.8	2.1
0.3	0.4	0.6	0.7	0.5	0.5	1.1
1.2	1.9	0.6	1.4	1.0	0.9	1.5

Table 2.9 — TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957 TO 1971
(In thousands)

1957

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	3,959	2,631	1,328	296	1,031
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	22.5	28.7	10.1	1.5	12.6
₱500 to ₱999	32.4	38.0	21.3	7.6	25.2
₱1,000 to ₱1,499	16.5	15.7	18.1	12.4	19.8
₱1,500 to ₱1,999	10.5	8.5	14.4	14.7	14.2
₱2,000 to ₱2,999	8.5	5.9	13.8	19.2	12.3
₱3,000 to ₱4,999	5.7	2.4	12.3	20.2	9.9
₱5,000 and over	3.9	0.7	10.1	24.4	6.0
Median income (pesos)	924	779	1,517	2,691	1,309
Ave. income (pesos)	1,471	989	2,427	4,255	1,902

1961

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	4,426	2,921	1,505	361	1,144
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	17.0	21.2	8.8	0.9	11.3
₱500 to ₱999	29.3	36.0	16.3	4.6	20.0
₱1,000 to ₱1,499	17.8	18.8	16.0	13.2	16.8
₱1,500 to ₱1,999	12.0	10.5	14.9	12.2	15.7
₱2,000 to ₱2,999	10.8	8.2	15.9	18.9	15.0
₱3,000 to ₱4,999	7.4	3.7	14.3	21.1	12.2
₱5,000 and over	5.8	1.6	13.7	28.9	9.1
Median income (pesos)	1,105	900	1,799	3,004	1,559
Ave. income (pesos)	1,804	1,203	2,970	4,790	2,395

Note: Data may not be strictly comparable due to changes in survey design and concepts used in the provincial composition of some regions during the survey periods. See write-up at the beginning of Chapter 2 – Income and Prices for further explanation.

Source: National Census and Statistics Office, *Family Income and Expenditure* Bulletin for 1957, 1961, 1965 and 1971.

Table 2.9 — TOTAL NUMBER OF FAMILIES BY INCOME CLASS, URBAN AND RURAL: 1957 TO 1971 (continued)
(In thousands)

1965

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	5,126	3,606	1,520	458	1,062
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	11.6	14.5	4.5	0.8	6.2
₱500 to ₱999	17.7	21.9	7.7	2.4	10.0
₱1,000 to ₱1,499	16.7	18.8	11.7	5.3	14.5
₱1,500 to ₱1,999	13.5	14.4	11.4	9.0	12.4
₱2,000 to ₱2,999	17.5	15.8	21.6	21.8	21.4
₱3,000 to ₱4,999	13.5	10.7	20.0	25.1	17.8
₱5,000 and over	9.4	3.7	23.1	35.6	17.6
Median income (pesos)	1,648	1,359	2,636	3,720	2,285
Ave. income (pesos)	2,541	1,755	4,405	6,590	3,463

1971

Income class	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
Number of families	6,347	4,434	1,913	525	1,388
Percent	100.0	100.0	100.0	100.0	100.0
Under ₱500	5.2	6.6	1.9	0.2	2.6
₱500 to ₱999	12.1	15.8	3.5	0.9	4.4
₱1,000 to ₱1,499	12.2	15.0	5.6	1.7	7.1
₱1,500 to ₱1,999	11.8	13.9	7.0	4.0	8.1
₱2,000 to ₱2,999	17.7	18.0	17.3	15.5	18.0
₱3,000 to ₱4,999	20.0	17.9	24.9	26.2	24.4
₱5,000 and over	21.0	12.8	39.8	51.4	35.4
Median income (pesos)	2,454	1,954	3,972	5,202	3,650
Ave. income (pesos)	3,736	2,818	5,867	7,785	5,141

Table 2.10 — TOTAL FAMILY INCOME BY INCOME CLASS, URBAN (In thousand

Income class	1957			
	Philippines	Total rural	Total urban	Manila and suburbs
Amount	5,824,296	2,601,799	3,222,497	1,261,079
Percent	100.0	100.0	100.0	100.0
Under ₱500	5.3	10.1	1.4	0.1
₱500 to ₱999	16.1	27.7	6.6	1.4
₱1,000 to ₱1,499	13.7	19.2	9.3	3.7
₱1,500 to ₱1,999	12.3	14.8	10.2	6.1
₱2,000 to ₱2,999	14.1	14.4	13.9	11.1
₱3,000 to ₱4,999	14.4	8.6	19.1	17.9
₱5,000 and over	24.2	5.3	39.5	59.7

Income class	1965			
	Philippines	Total rural	Total urban	Manila and suburbs
Amount	13,023,610	6,327,716	6,695,894	3,016,318
Percent	100.0	100.0	100.0	100.0
Under ₱500	1.4	2.6	0.3	*
₱500 to ₱999	5.3	9.4	1.3	0.3
₱1,000 to ₱1,499	8.1	13.2	3.3	1.0
₱1,500 to ₱1,999	9.2	14.1	4.5	2.4
₱2,000 to ₱2,999	16.9	22.0	12.0	8.2
₱3,000 to ₱4,999	20.1	23.0	17.3	14.8
₱5,000 and over	39.0	15.7	61.2	73.3

Note: Details may not add up to total due to rounding. Data may not be strictly comparable due to the changes in the provincial composition of some regions during the survey periods 1957 to 1971. See write-up at the beginning of Chapter 2 Income and Prices for further explanation.

Source: National Census and Statistics Office, *Family Income and Expenditure Bulletin* for 1957, 1961, 1965 and 1971.

AND RURAL: 1957 TO 1971
pesos)

1961					
Other urban areas	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
1,961,418	7,981,766	3,512,793	4,468,973	1,728,429	2,740,544
100.0	100.0	100.0	100.0	100.0	100.0
2.3	3.3	6.3	1.0	0.1	1.6
10.0	12.0	22.0	4.1	0.8	6.2
12.9	12.2	19.1	6.7	3.6	8.7
12.9	11.5	15.0	8.6	4.4	11.3
15.6	14.5	16.2	13.1	9.7	15.2
19.8	15.2	11.4	18.4	16.7	19.4
26.5	31.3	10.0	48.1	64.7	37.6

1971					
Other urban areas	Philippines	Total rural	Total urban	Manila and suburbs	Other urban areas
3,679,575	23,714,284	12,493,416	11,220,868	4,085,629	7,135,239
100.0	100.0	100.0	100.0	100.0	100.0
0.5	0.5	0.8	0.1	0.0	0.2
2.2	2.4	4.2	0.4	0.1	0.6
5.2	4.1	6.6	1.2	0.3	1.7
6.3	5.5	8.5	2.1	0.9	2.8
15.2	11.8	15.7	7.4	5.0	8.7
19.4	20.4	24.1	16.3	13.0	18.2
51.2	55.3	40.0	72.4	80.6	67.7

Table 2.11 — CONSUMER PRICE INDEX IN THE PHILIPPINES: 1970 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1970	34.6	33.4	32.1	30.2	41.0	43.9	35.5
1971	39.8	40.1	35.3	36.8	44.3	44.6	36.8
1972	46.4	48.1	42.4	44.4	43.4	46.7	42.0
1973	53.9	55.4	48.6	57.0	47.4	53.8	48.4
1974	72.5	74.5	72.5	68.2	68.8	68.5	70.9
1975	77.5	78.5	79.5	71.0	75.4	76.6	80.0
1976	85.0	86.0	83.0	80.5	83.6	83.1	89.0
1977	93.4	94.4	91.6	91.4	89.7	92.3	94.1
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.5	115.6	117.9	118.3	127.6	121.1	119.1
1980	138.9	132.9	144.2	137.4	173.8	152.1	139.8
1981	157.1	149.8	162.0	154.7	211.5	171.2	153.3
1982	173.2	162.5	178.2	180.5	240.0	192.9	165.9
1983	190.5	176.5	194.5	200.3	281.6	216.8	180.6
1984	286.4	271.4	303.7	266.6	426.8	311.9	278.0
January	238.2	223.6	245.9	235.7	350.7	269.0	225.3
February	245.4	231.5	255.4	237.5	362.5	271.7	234.4
March	250.8	237.1	264.0	238.8	369.2	274.5	243.7
April	254.6	241.0	270.8	239.5	371.8	277.4	249.9
May	258.9	246.0	276.6	240.2	376.2	278.9	256.0
June	275.2	261.9	295.3	243.3	402.9	303.7	272.7
July	299.8	282.2	313.4	290.6	441.2	331.4	291.0
August	308.2	290.6	327.3	292.2	462.1	334.6	301.5
September	315.7	299.9	336.4	294.2	471.6	337.0	307.7
October	320.1	304.7	342.6	294.6	478.3	340.0	312.2
November	332.6	317.0	354.4	296.2	511.6	359.6	318.8
December	337.7	321.9	361.8	296.8	524.0	365.0	323.4
1985	352.6	332.0	387.3	336.9	528.3		
January	346.0	328.8	370.4	317.6	533.4	367.5	331.9
February	349.2	333.1	375.2	320.5	538.1	363.9	334.3
March	350.6	332.8	378.7	326.7	546.3	362.7	339.0
April	348.9	330.3	381.0	329.6	536.4	357.1	343.1
May	349.5	330.5	382.5	332.0	538.3	356.9	345.1
June	351.3	330.4	386.4	332.4	545.7	365.2	346.9

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.12 — CONSUMER PRICE INDEX FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1949 TO 1985 (All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1949	20.8	15.8	14.2	34.8	27.7	24.6	19.3
1950	21.5	15.6	17.6	34.6	27.6	27.1	21.4
1951	23.5	18.8	22.9	34.4	28.1	27.3	21.9
1952	22.0	17.2	18.0	32.4	27.7	27.6	20.7
1953	21.2	16.0	17.0	31.7	26.0	27.8	20.7
1954	20.8	15.6	16.1	31.5	24.3	27.8	20.7
1955	20.6	15.6	15.6	31.2	23.4	27.8	20.6
1956	22.0	16.6	17.5	31.7	23.5	31.3	22.2
1957	22.3	17.3	18.5	31.9	23.9	29.7	23.3
1958	23.0	18.5	19.2	32.4	25.0	28.7	24.2
1959	22.8	17.7	19.8	32.4	25.6	28.6	25.2
1960	23.8	19.1	21.3	33.2	25.4	29.0	25.8
1961	24.2	19.4	21.3	33.8	26.0	29.5	25.5
1962	25.4	21.0	23.1	34.8	26.6	29.9	27.0
1963	26.8	23.1	22.8	36.2	27.3	30.3	28.1
1964	28.9	26.2	23.8	37.1	30.3	31.3	28.8
1965	29.6	26.6	24.4	38.2	33.2	32.1	29.4
1966	30.5	28.4	24.1	39.0	33.4	31.8	29.2
1967	32.4	30.7	25.4	40.4	33.6	34.1	30.6
1968	33.3	30.6	26.0	42.9	33.8	36.7	31.1
1969	33.8	31.1	26.2	43.9	33.7	37.4	31.9
1970	38.8	35.9	33.5	48.0	41.9	41.4	36.7
1971	41.4	40.5	30.3	42.7	55.2	45.4	40.0
1972	49.2	48.6	44.3	55.3	55.4	47.8	45.1
1973	57.0	54.2	53.6	68.5	61.9	56.1	53.5
1974	76.1	74.8	79.8	77.8	89.8	70.2	79.3
1975	82.3	80.2	86.7	83.5	91.5	78.2	89.8
1976	86.7	85.4	86.3	87.6	96.1	83.4	93.1
1977	93.5	93.2	91.5	94.0	97.9	92.3	96.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	119.3	118.8	114.8	114.5	127.7	125.6	118.6
1980	141.5	136.9	142.5	125.6	177.6	161.0	138.2
1981	158.7	153.8	154.3	140.0	205.4	184.6	149.6
1982	176.2	165.9	179.0	163.9	229.6	208.3	163.1

Table 2.12 — CONSUMER PRICE INDEX FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1949 TO 1985 (continued)
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1983	195.3	179.8	206.0	191.9	261.9	224.7	185.6
1984	291.5	279.9	328.8	253.6	394.8	309.7	296.5
January	250.3	237.3	278.5	231.1	327.9	270.5	249.0
February	255.4	244.1	285.6	231.4	332.8	271.6	258.1
March	256.4	242.6	292.5	231.7	338.4	272.7	267.0
April	258.5	243.7	299.3	231.8	336.7	276.3	273.4
May	264.0	252.4	305.1	231.9	340.8	278.0	277.7
June	285.7	276.3	326.3	233.2	381.3	310.6	294.0
July	306.5	292.5	343.5	271.6	412.4	328.6	311.2
August	313.6	303.8	352.0	271.6	418.0	329.5	318.2
September	319.0	311.3	355.9	275.3	427.6	330.4	321.5
October	318.3	306.6	359.9	275.6	434.0	334.5	324.2
November	332.7	323.1	367.0	278.5	477.5	352.6	330.2
December	338.1	325.4	379.6	279.0	510.5	360.9	333.5
1985	351.9	328.9	405.3	317.9	556.5		
January	344.1	331.1	384.9	296.0	503.8	361.0	339.4
Feburary	344.5	326.4	388.1	303.7	540.0	355.6	341.9
March	345.1	325.0	392.3	308.6	554.7	350.4	345.5
April	343.6	322.7	396.0	309.3	542.6	348.0	347.4
May	345.6	325.0	377.5	313.1	541.3	348.5	350.2
June	349.1	323.2	411.8	314.3	549.0	364.3	352.0

Source of basic data: 1949-June 1970: Central Bank of the Philippines; July 1970-Present: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July 357.3 334.0 414.5 325.7 560.6
Aug 356.1 330.0 415.5 328.7 563.0
Sept 355.6 329.2 416.9 327.8 561.7
Oct 357.0 329.7 419.6 328.7 572.6
Nov 360.7 334.7 421.7 329.1 567.6
Dec. 363.7 337.0 425.1 329.6 601.2

19.99

Table 2.13 — CONSUMER PRICE INDEX FOR AREAS OUTSIDE METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION): 1970 TO 1985 (All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1970	34.1	33.4	31.9	24.5	37.4	44.6	37.8
1971	39.8	40.1	35.1	35.6	42.7	44.4	39.2
1972	46.0	48.0	42.2	41.4	41.7	46.4	41.5
1973	53.3	55.6	47.5	53.3	44.7	53.1	47.4
1974	71.8	74.4	71.0	65.2	64.9	68.0	69.2
1975	76.6	78.2	78.0	67.2	72.4	76.2	78.0
1976	84.7	86.1	82.4	78.3	81.3	83.0	88.2
1977	93.3	94.6	91.6	90.6	88.2	92.2	93.6
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.2	115.1	118.5	119.5	127.7	119.7	119.2
1980	138.4	132.2	144.6	141.1	173.0	149.4	140.1
1981	156.8	149.2	163.6	159.3	212.6	167.2	154.0
1982	172.6	161.9	178.0	185.7	242.0	188.2	166.4
1983	189.6	176.0	192.1	202.9	285.3	214.4	179.6
1984	285.4	270.1	298.6	270.7	432.8	312.6	274.4
January	235.9	221.5	239.3	237.1	354.9	268.6	220.6
February	243.5	229.6	249.3	239.4	368.0	271.7	229.7
March	249.7	236.2	258.2	241.0	374.9	275.1	239.1
April	253.9	240.6	265.0	241.9	378.3	277.8	245.2
May	257.9	245.0	270.8	242.8	382.8	279.2	251.7
June	273.2	259.7	289.0	246.5	406.9	301.6	268.4
July	298.5	280.6	307.3	296.5	446.6	332.2	287.0
August	307.1	288.5	322.3	298.7	470.3	336.1	298.2
September	315.1	298.1	332.5	300.1	479.7	339.0	305.0
October	320.4	304.4	339.1	300.6	486.5	341.6	309.8
November	332.6	316.1	351.8	301.7	517.9	361.7	316.5
December	337.6	321.3	358.2	302.3	526.5	366.2	321.4
1985							
January	346.3	328.4	367.5	324.3	538.9	369.5	330.4
February	350.1	334.1	372.6	325.7	537.8	366.4	332.8
March	351.7	334.0	375.9	332.3	544.8	366.4	337.7
April	349.9	331.5	377.9	335.9	535.2	359.8	342.2
May	350.3	331.3	379.5	337.9	537.7	359.5	344.1
June	351.7	331.5	381.3	338.0	545.1	365.5	345.9

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.14 — CONSUMER PRICE INDEX FOR REGION 1 (ILOCOS REGION): 1973 to 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.1	55.6	50.1	57.4	41.6	52.7	51.0
1974	71.6	77.0	73.8	58.9	53.1	64.9	71.3
1975	76.5	81.0	84.7	60.3	61.9	70.3	80.2
1976	83.4	87.7	84.6	65.0	73.8	79.6	92.3
1977	92.2	95.2	93.8	79.9	84.9	90.1	95.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	116.3	114.0	115.1	126.4	120.8	117.9	113.4
1980	136.6	129.8	147.2	145.5	160.4	145.4	137.3
1981	157.9	146.3	164.3	161.4	250.5	167.7	153.9
1982	176.8	161.8	185.2	175.2	284.0	204.0	172.8
1983	193.9	174.1	202.9	201.6	312.8	229.1	194.2
1984	283.1	260.5	297.6	264.4	438.9	335.2	296.2
January	237.2	213.7	254.6	235.5	361.8	292.4	246.5
February	241.8	219.9	259.2	235.9	363.6	293.2	252.7
March	246.8	224.7	267.0	236.8	375.1	294.7	263.4
April	251.2	229.5	275.9	237.7	376.2	298.3	270.2
May	256.2	236.2	280.1	237.8	376.3	300.0	279.6
June	268.8	247.8	292.4	239.7	398.6	328.0	291.1
July	293.3	265.4	301.3	289.9	447.6	355.6	317.8
August	304.2	277.3	314.7	290.4	485.1	360.1	322.3
September	318.2	297.7	322.7	292.9	495.5	362.3	325.6
October	319.6	298.1	328.3	291.1	515.6	361.8	324.7
November	329.9	308.3	334.8	292.4	535.4	387.4	327.3
December	330.2	307.2	340.1	292.6	536.4	388.2	332.9
1985	352.0	327.4	348.7	340.0	543.1		
January	336.4	310.2	347.9	314.7	541.5	391.6	342.5
February	341.6	318.5	354.5	320.9	529.1	386.6	346.2
March	346.3	321.9	356.2	340.5	530.9	385.8	347.2
April	347.0	324.9	361.6	342.9	528.6	375.8	338.9
May	347.8	323.7	362.7	343.1	529.6	379.0	354.5
June	351.9	326.2	367.3	343.2	545.6	391.8	356.7

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July 355.3 330.7 370.6 344.4 548.3
Aug 357.6 333.5 373.7 344.6 549.4
Sept 359.0 334.3 379.5 346.5 546.9
Oct 359.6 334.5 381.7 346.4 5[illegible]
Nov 360.9 335.6 386.0 346.6 5[illegible]
Dec 360.8 334.9 386.3 346.3 555.[illegible]

20.84

Table 2.15 — CONSUMER PRICE INDEX FOR REGION 2 (CAGAYAN VALLEY): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	55.1	57.6	51.3	47.4	37.3	58.8	49.3
1974	74.1	77.2	75.4	64.3	58.0	65.8	71.8
1975	79.9	82.2	83.4	63.4	75.0	71.3	86.4
1976	86.8	89.7	85.2	73.3	77.3	78.0	91.5
1977	94.2	96.7	93.1	83.9	80.9	89.9	95.4
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	116.0	114.6	116.7	116.0	122.7	119.9	120.2
1980	139.0	133.8	151.8	138.7	148.3	153.0	148.9
1981	159.9	150.5	180.2	187.6	173.5	168.3	172.6
1982	171.7	161.6	186.4	211.2	197.8	178.9	180.2
1983	187.9	173.3	195.9	245.6	244.1	213.3	190.4
1984	260.5	245.2	268.8	290.7	388.8	309.6	244.2
January	220.4	204.4	222.4	271.6	329.0	263.9	209.0
February	225.2	209.6	227.0	273.6	330.8	267.0	216.6
March	229.6	214.0	232.5	273.9	349.2	270.0	221.1
April	234.0	220.1	235.2	273.9	349.5	270.9	223.4
May	237.7	222.4	248.5	277.0	353.9	272.3	230.7
June	255.1	241.2	258.0	281.1	390.5	299.0	240.9
July	273.9	259.7	272.3	303.7	405.3	332.8	248.2
August	278.9	264.0	288.3	305.4	413.6	333.7	254.0
September	283.5	267.8	298.6	306.3	422.4	336.2	263.3
October	285.2	269.6	299.4	306.8	424.2	336.8	268.1
November	298.3	283.1	319.0	307.4	437.5	356.9	274.7
December	303.9	286.9	324.1	307.4	460.1	375.4	280.8
1985	325.4	309.8	352.8	329.6	486.4	431.9	
January	311.9	295.2	327.5	317.2	486.6	377.5	289.5
February	315.0	299.1	334.8	317.6	478.8	377.8	292.0
March	315.3	298.1	337.4	324.5	486.5	375.7	293.4
April	315.3	298.7	339.1	325.9	478.0	370.0	294.5
May	316.4	299.0	340.6	325.6	484.5	370.8	301.1
June	318.6	301.7	341.6	325.6	485.0	373.4	303.3

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	321.0	303.9	344.2	331.0	488.6
Aug	336.7	323.4	364.2	336.2	486.0
Sept.	337.9	324.1	371.4	337.5	490.6
Oct.	339.2	326.0	372.0	337.7	486.8
Nov.	338.7	324.1	377.5	338.1	491.1
Dec.	339.2	323.8	383.5	338.8	493.0

18.54

Table 2.16 — CONSUMER PRICE INDEX FOR REGION 3 (CENTRAL LUZON): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	51.6	54.6	46.6	48.0	47.9	49.2	44.9
1974	71.6	73.2	70.5	77.4	70.0	63.8	63.6
1975	75.1	77.1	71.8	78.8	68.4	70.5	69.5
1976	82.6	84.6	78.3	82.6	77.6	77.3	82.2
1977	92.4	94.1	88.7	91.7	87.0	90.0	90.5
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	115.7	113.7	121.8	115.1	112.4	121.1	120.6
1980	135.6	131.1	146.0	131.6	142.5	150.8	139.9
1981	151.4	146.9	165.3	143.6	158.3	168.8	154.6
1982	166.2	160.4	180.1	161.1	184.9	183.7	167.0
1983	185.4	175.7	197.9	179.8	227.9	216.1	183.4
1984	296.5	286.1	314.3	255.3	394.0	345.8	281.1
January	245.7	232.2	264.8	227.5	327.0	294.9	231.3
February	251.5	240.7	267.7	227.9	332.1	296.4	233.8
March	259.6	250.3	274.6	229.4	342.6	301.2	243.5
April	263.2	254.0	280.0	230.1	344.8	304.6	249.3
May	267.2	258.4	283.6	230.9	349.6	306.9	256.8
June	284.9	272.5	315.5	235.6	374.7	339.7	279.8
July	308.0	294.0	327.9	276.5	404.8	367.5	291.1
August	315.6	301.8	333.0	278.2	422.7	374.2	301.9
September	328.8	320.0	342.6	280.2	434.5	377.2	310.2
October	333.2	325.2	347.2	282.0	440.5	379.4	314.8
November	347.3	338.5	362.0	282.8	475.4	401.9	326.5
December	353.3	345.4	372.8	282.9	479.4	405.1	333.9
1985	372.8	357.9	410.2	326.0	502.9		
January	364.6	353.0	391.0	312.2	494.8	411.5	344.1
February	366.5	356.6	394.5	312.4	494.8	403.2	348.1
March	369.3	358.0	400.8	320.7	495.5	405.9	352.6
April	367.0	354.9	403.0	320.8	490.8	400.2	353.7
May	368.3	356.0	405.3	320.9	496.1	400.7	355.2
June	369.1	355.1	411.3	320.8	500.0	404.4	358.9

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.17 — CONSUMER PRICE INDEX FOR REGION 4 (SOUTHERN TAGALOG): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.9	55.4	47.0	63.5	52.0	53.1	48.7
1974	71.3	73.7	69.1	61.7	71.2	69.6	73.5
1975	75.2	76.8	72.8	65.9	74.9	77.0	79.0
1976	84.8	86.0	84.8	77.2	82.6	83.6	90.9
1977	93.7	94.8	94.3	91.5	85.8	91.8	95.6
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	114.4	113.8	115.7	110.8	121.7	116.6	116.1
1980	133.8	130.3	136.4	129.0	170.9	140.0	135.5
1981	152.7	149.6	153.2	145.3	201.5	160.7	147.2
1982	170.4	164.8	173.2	165.3	243.9	180.7	159.9
1983	187.8	179.2	192.4	183.2	284.9	204.6	175.0
1984	273.4	268.1	296.4	238.5	391.2	277.2	270.2
January	229.7	226.1	241.8	200.8	326.8	242.2	215.8
February	236.6	233.7	250.3	203.0	342.8	243.1	225.6
March	240.0	237.2	256.0	204.0	344.1	245.1	233.3
April	243.3	240.8	263.4	204.6	345.1	246.1	238.2
May	245.9	244.0	268.0	204.9	345.5	246.7	242.2
June	259.0	255.1	285.3	207.4	369.9	269.1	264.6
July	286.9	278.3	303.4	270.8	408.4	289.3	284.5
August	292.8	284.1	316.8	271.8	421.2	292.3	291.1
September	302.0	296.3	327.7	272.2	427.5	294.8	299.9
October	303.2	296.0	333.5	273.2	432.1	296.1	306.2
November	317.6	308.6	351.7	274.5	464.4	328.1	318.4
December	323.8	316.7	358.4	274.5	466.8	333.4	322.4
1985	332.6	327.4	376.1	281.0	467.6		
January	327.6	320.4	364.9	277.0	469.8	335.0	329.2
February	329.0	324.0	368.5	277.8	457.2	328.0	332.7
March	331.4	325.5	371.1	278.9	479.1	328.5	334.7
April	328.0	322.4	371.5	278.0	465.3	321.2	333.0
May	329.3	324.6	371.8	278.1	465.5	321.2	332.6
June	329.8	324.7	371.9	277.7	465.5	326.4	332.1

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	334.2	330.5	373.9	282.0	466.9
Aug	334.8	330.4	377.0	284.4	468.3
Sept	336.4	332.8	378.0	284.4	468.9
Oct.	335.0	329.9	381.4	284.5	471.5
Nov.	336.3	330.2	387.0	285.7	468.5
Dec	338.9	333.9	396.2	285.7	458.0

19.98

Table 2.18 — CONSUMER PRICE INDEX FOR REGION 5 (BICOL): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	49.7	53.5	45.1	54.2	19.2	55.5	45.2
1974	72.0	76.7	67.3	73.5	44.0	74.6	64.3
1975	74.3	77.4	71.7	71.2	50.1	77.9	75.6
1976	82.6	85.5	78.3	85.3	58.4	81.6	86.6
1977	91.0	93.8	86.7	92.6	70.1	91.3	92.3
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	121.7	120.0	120.2	132.5	129.6	119.5	121.4
1980	143.9	136.3	149.3	158.1	176.4	151.8	143.4
1981	161.8	150.0	171.8	171.6	234.2	167.2	155.0
1982	176.0	163.7	180.8	188.5	262.6	181.9	164.0
1983	190.0	174.6	189.1	206.6	293.1	208.3	178.0
1984	286.0	274.6	273.5	279.3	431.8	277.0	270.6
January	241.3	233.7	216.7	240.2	361.2	244.4	219.6
February	245.0	237.1	220.5	245.5	363.7	246.0	227.5
March	248.7	240.3	228.3	246.9	365.9	248.5	233.8
April	252.8	244.9	234.1	250.0	366.6	250.2	238.2
May	257.3	248.3	240.3	251.3	383.5	251.3	243.7
June	275.3	267.9	258.8	254.9	404.3	267.4	262.7
July	300.4	288.0	279.9	304.5	454.3	293.4	282.3
August	308.5	295.5	294.6	309.5	463.1	296.1	294.1
September	314.7	300.5	306.2	311.3	477.1	299.3	302.6
October	319.1	303.4	318.9	311.8	488.7	300.3	308.2
November	332.0	315.6	337.6	312.8	521.0	311.2	314.7
December	336.8	319.6	345.8	313.1	531.7	315.4	320.2
1985	350.7	331.5	369.71	336.9	530.4		
January	346.1	329.6	352.7	322.1	544.0	318.0	332.4
February	350.1	334.7	358.4	323.6	542.2	316.9	338.5
March	350.8	334.1	361.3	324.5	547.3	317.3	342.2
April	347.2	329.1	364.3	324.7	531.9	316.4	344.9
May	348.0	330.5	366.1	325.1	527.8	316.3	345.0
June	347.0	326.8	370.7	324.4	527.7	325.8	345.3

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July 352.5 332.1 373.4 342.8 525.9
Aug 353.8 333.6 374.7 349.2 527.4
Sept 352.5 331.1 377.3 349.6 523.5
Oct 352.2 331.0 377.6 347.3 521.1
Nov. 352.8 331.5 378.2 348.7 519.5
Dec 355.2 334.3 379.4 153.8 529.2

19.50

Table 2.19 — CONSUMER PRICE INDEX FOR REGION 6 (WESTERN VISAYAS): 1973 TO 1985
(All families: 1978=100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.3	55.6	51.0	54.8	53.7	53.3	50.3
1974	76.2	79.2	79.4	67.5	78.8	67.2	72.7
1975	80.9	84.1	83.4	69.3	79.9	73.6	79.5
1976	87.7	88.0	84.3	76.4	106.4	89.3	86.4
1977	96.0	96.0	94.1	92.7	110.8	94.9	92.5
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	119.0	117.3	115.0	112.7	154.1	113.6	125.9
1980	142.8	135.3	144.0	143.3	219.4	141.5	145.7
1981	158.4	150.8	155.6	170.9	242.6	154.4	150.4
1982	173.5	163.1	168.3	190.5	273.7	174.6	165.4
1983	188.7	174.0	178.7	203.8	346.4	194.4	172.8
1984	295.9	265.8	310.8	311.7	586.4	304.1	272.2
January	242.0	216.9	234.1	281.2	453.2	260.5	216.4
February	247.7	219.8	251.7	283.6	472.0	264.4	228.9
March	253.7	225.8	265.1	285.5	478.2	266.7	237.3
April	259.3	232.6	270.7	286.4	483.7	269.5	244.6
May	262.7	237.3	273.9	287.0	481.9	270.7	248.7
June	280.4	255.1	294.2	291.2	511.4	293.3	261.7
July	308.5	279.1	318.9	335.0	566.2	326.1	280.6
August	323.4	288.3	338.8	337.2	675.1	329.5	299.4
September	330.1	293.5	353.3	338.0	698.7	333.1	309.5
October	337.1	302.7	362.1	337.3	705.2	337.9	311.4
November	349.1	314.8	379.4	337.6	754.4	345.6	311.4
December	356.6	324.0	386.8	340.6	757.3	352.0	315.9
1985	375.1	338.05	393.9	354.8	849.4		
January	370.3	340.5	394.2	356.7	778.3	352.7	327.8
February	376.1	348.0	401.4	356.5	796.3	351.7	328.1
March	376.4	345.1	402.6	355.8	815.3	344.4	350.4
April	374.9	340.9	399.0	355.0	812.2	329.6	392.2
May	368.9	331.8	398.8	353.8	810.0	327.6	389.1
June	372.5	334.0	387.1	355.6	846.7	334.4	392.1

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	380.4	341.0	385.9	355.5	901.7
Aug	379.9	341.6	388.5	354.8	888.6
Sept.	377.4	337.3	391.4	353.6	883.1
Oct.	376.3	335.4	392.9	353.4	886.7
Nov.	373.3	330.6	392.6	353.3	885.5
Dec.	375.2	330.4	392.2	353.3	885.2

145

21.31

Table 2.20 — CONSUMER PRICE INDEX FOR REGION 7 (CENTRAL VISAYAS): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	60.0	67.9	50.7	40.0	49.6	58.5	49.8
1974	74.9	79.9	75.2	53.4	74.0	73.0	69.8
1975	81.9	83.0	91.4	66.2	84.2	82.2	82.7
1976	89.2	88.7	85.8	82.2	105.5	90.6	89.7
1977	96.1	95.3	97.0	93.3	105.4	97.2	95.0
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.5	113.7	122.0	112.7	135.3	125.6	121.0
1980	140.9	135.3	153.6	125.4	169.4	153.9	145.7
1981	159.0	153.7	167.8	132.2	211.6	171.8	159.2
1982	183.2	167.7	180.9	233.0	235.6	194.1	173.1
1983	204.5	191.3	198.4	244.5	258.7	215.5	192.7
1984	300.1	280.8	317.2	314.9	376.7	320.9	308.3
January	240.3	220.5	253.0	276.2	286.8	268.6	245.6
February	257.5	237.9	274.0	278.7	347.0	276.3	253.7
March	262.8	242.7	289.4	280.1	349.0	277.2	266.1
April	266.7	248.0	294.7	280.8	349.4	277.3	270.6
May	270.4	249.7	304.6	282.1	357.1	279.9	284.2
June	287.1	270.9	308.4	287.6	373.3	295.6	296.5
July	315.9	290.8	333.7	344.1	385.7	353.2	330.6
August	322.2	297.4	344.5	348.6	389.0	353.3	344.4
September	328.1	306.8	348.3	349.8	389.4	353.3	346.0
October	342.4	329.4	350.1	350.4	389.8	361.8	350.7
November	351.5	336.3	352.2	350.2	437.0	376.1	353.9
December	356.2	339.7	353.3	350.5	467.3	378.3	357.8
1985	365.9	334.7	~~384.5~~ 381.2	458.6	414.7		
January	371.6	345.4	360.7	461.2	469.8	380.2	360.0
February	376.3	353.6	365.7	458.9	467.2	384.9	354.9
March	372.6	347.6	367.5	456.4	463.3	383.0	357.8
April	364.7	335.4	368.2	461.3	453.5	375.5	357.5
May	366.2	337.9	368.0	460.2	453.4	378.0	357.6
June	365.7	335.4	368.9	460.1	453.7	384.6	358.0

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

Table 2.21 — CONSUMER PRICE INDEX FOR REGION 8 (EASTERN VISAYAS): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	49.1	48.9	40.7	58.4	43.4	53.9	48.4
1974	67.3	67.9	61.9	68.9	57.4	73.4	64.6
1975	77.4	77.4	84.7	51.6	94.9	87.3	74.2
1976	85.2	87.0	79.7	85.4	73.4	79.8	88.6
1977	94.1	95.2	89.1	98.0	79.5	94.8	94.4
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	120.9	115.1	117.7	146.5	161.6	122.2	117.5
1980	139.8	126.9	139.4	187.2	213.8	154.5	137.2
1981	158.0	144.7	152.8	220.9	238.6	167.5	147.1
1982	169.8	153.9	161.1	243.4	251.3	195.4	157.2
1983	181.3	165.7	172.8	254.3	255.5	210.3	167.7
1984	278.5	261.7	294.2	325.2	411.2	286.8	257.9
January	225.9	215.3	203.6	275.9	323.5	250.9	193.0
February	237.3	226.7	232.8	279.0	330.1	255.3	206.7
March	245.6	235.1	247.2	283.1	331.3	260.0	220.9
April	250.1	238.3	259.0	285.1	342.4	263.4	228.5
May	253.7	241.3	269.2	285.5	350.3	264.7	233.4
June	268.2	252.4	290.8	292.1	401.9	275.2	256.7
July	292.4	270.3	306.7	364.2	458.3	299.0	272.2
August	301.0	277.2	331.5	365.6	465.4	307.7	288.7
September	305.2	281.9	340.3	365.9	469.0	307.8	292.3
October	311.4	290.5	343.1	366.0	469.0	308.5	296.8
November	323.9	304.1	351.6	369.3	495.1	322.2	301.6
December	327.2	307.8	354.6	370.1	498.5	326.7	304.1
1985	336.6	314.9	325.9	390.4	508.5		
January	332.5	310.1	366.7	384.0	519.6	328.9	311.0
February	339.7	321.0	369.4	385.4	513.8	329.2	313.5
March	341.8	322.5	371.8	388.9	517.9	331.1	317.9
April	337.1	317.0	374.2	389.0	495.7	323.8	323.1
May	339.1	319.3	376.8	389.9	493.6	326.8	324.6
June	339.4	318.7	377.6	390.7	493.7	331.2	327.5

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	341.7	320.9	379.0	393.3	501.9
Aug	341.9	320.9	379.2	393.3	502.0
Sept	338.7	317.2	380.2	393.0	502.1
Oct	336.2	311.9	380.2	392.9	502.2
Nov	328.9	298.9	378.8	391.6	529.7
Dec	330.6	302.1	376.9	392.3	530.1

19.21

Table 2.22 — CONSUMER PRICE INDEX FOR REGION 9 (WESTERN MINDANAO): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	54.0	54.3	55.8	50.6	46.9	54.8	55.7
1974	70.2	69.2	78.6	63.8	65.4	70.0	75.7
1975	77.1	74.7	88.2	71.4	76.1	78.1	88.4
1976	84.9	84.3	84.1	81.0	74.9	85.5	97.6
1977	90.3	90.1	92.0	90.1	83.3	90.5	94.2
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	111.0	110.2	112.7	113.3	100.0	111.6	120.0
1980	130.5	124.3	141.3	126.6	149.5	149.4	142.9
1981	147.9	139.0	166.9	142.7	183.3	170.8	162.6
1982	162.4	149.2	185.8	153.2	235.7	196.8	178.4
1983	180.2	163.8	203.5	173.8	302.9	219.8	187.9
1984	279.9	254.5	304.7	264.6	555.4	314.2	285.8
January	233.7	211.0	258.1	221.4	481.0	269.1	230.2
February	240.2	216.2	269.9	226.4	483.3	276.1	245.3
March	249.1	224.9	275.6	230.9	486.0	293.9	256.9
April	250.6	224.0	280.9	231.5	494.3	296.8	268.3
May	254.0	227.5	287.0	235.6	497.6	297.0	271.5
June	266.0	241.0	294.4	241.5	518.4	306.9	276.0
July	291.3	265.1	309.6	286.2	589.9	324.5	291.6
August	297.9	269.9	322.4	292.8	614.7	325.6	302.0
September	304.0	276.1	329.1	298.0	610.2	332.2	312.2
October	314.1	288.5	338.2	303.0	612.0	335.0	319.0
November	325.9	301.4	342.9	303.3	629.8	354.7	325.7
December	332.3	308.0	348.2	304.7	647.4	359.0	330.7
1985	338.5	312.2	364.4	325.01	634.1		
January	338.6	312.3	358.6	314.4	654.4	364.9	346.0
February	341.7	316.0	361.3	315.9	664.0	360.9	348.4
March	341.6	315.6	357.8	328.9	660.7	362.1	347.6
April	338.1	313.4	355.8	329.3	637.6	352.1	347.1
May	338.9	314.3	359.6	329.8	632.2	352.1	348.0
June	341.3	316.9	364.1	325.6	631.3	356.3	350.2

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July 341.5 316.0 369.0 327.0 630.2
Aug. 344.2 370.0 327.0 643.7
Sept. 339.4 318.6 313.4 370.0 326.0 617.8
Oct. 333.6 304.6 368.6 325.6 623.5
Nov. 332.6 303.7 368.8 325.6 611.7
Dec. 330.4 301.3 325.6

21,050

Table 2.23 — CONSUMER PRICE INDEX FOR REGION 10 (NORTHERN MINDANAO): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	51.9	53.2	48.5	46.3	50.5	52.8	50.0
1974	70.4	71.5	71.7	66.7	68.5	66.9	69.4
1975	74.4	74.0	76.1	66.6	68.5	84.8	81.1
1976	87.2	88.7	85.7	79.6	78.2	86.5	92.4
1977	96.0	97.1	96.6	93.3	86.0	92.8	98.9
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	121.3	119.5	124.9	128.5	143.0	119.3	113.9
1980	146.1	142.4	150.7	159.4	175.2	149.3	136.2
1981	167.5	161.5	173.5	187.3	215.8	170.5	158.8
1982	185.8	179.1	181.3	220.8	239.6	189.5	161.4
1983	202.7	195.1	195.4	232.9	297.3	207.4	174.1
1984	298.1	290.9	316.9	292.0	461.9	296.6	274.5
January	244.0	236.6	250.5	257.0	361.8	250.5	215.8
February	255.8	250.3	265.5	259.1	380.1	255.6	226.6
March	262.5	257.4	273.5	260.8	385.4	261.6	239.3
April	265.3	259.6	279.7	261.6	393.2	264.7	245.5
May	271.5	266.7	289.3	263.2	399.5	266.4	254.0
June	281.2	277.0	293.1	265.8	423.5	279.5	262.1
July	309.5	298.4	326.9	319.7	500.4	308.9	282.8
August	317.9	307.7	345.4	320.6	507.2	310.4	297.6
September	324.3	313.0	355.7	322.1	519.9	325.6	304.8
October	338.4	332.1	365.8	322.7	525.9	326.6	314.6
November	349.9	342.6	376.3	324.5	563.7	351.5	322.4
December	356.6	349.6	381.6	326.4	582.3	358.0	328.8
1985	360.5	346.9	397.7	357.8	581.7		
January	360.5	352.5	388.9	328.5	589.7	366.2	336.2
February	368.6	364.0	394.4	335.4	578.7	359.6	341.9
March	366.5	360.1	397.1	336.0	585.4	360.2	342.8
April	365.3	354.7	393.0	365.7	568.3	361.1	339.6
May	364.1	352.5	391.5	364.3	583.0	359.8	340.8
June	363.3	351.2	390.8	364.6	584.2	361.9	338.9

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	364.3	351.6	397.0	366.0	578.6
Aug	360.4	344.6	398.6	367.3	583.4
Sept	356.5	338.7	403.6	366.0	579.1
Oct	350.8	329.6	404.9	366.3	576.5
Nov	352.7	331.6	406.4	366.5	584.6
Dec	352.5	331.1	406.9	366.0	586.7

19.80

Table 2.24 — CONSUMER PRICE INDEX FOR REGION 11 (SOUTHERN MINDANAO): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	55.5	60.9	46.9	49.9	39.5	52.9	47.1
1974	70.4	74.6	69.3	59.8	62.0	64.7	67.1
1975	75.1	76.3	78.0	64.2	73.9	76.3	75.3
1976	82.3	82.9	83.9	80.9	76.0	83.1	81.6
1977	94.1	95.5	93.2	94.7	85.5	94.6	90.9
1978	100.0	100.0	100.0	100.0	100.1	100.0	100.0
1979	117.4	115.4	119.8	124.2	113.0	123.1	116.2
1980	139.8	133.1	142.7	144.8	177.6	153.6	131.9
1981	158.8	151.0	165.0	159.7	217.6	169.9	148.8
1982	171.4	159.8	178.7	182.8	234.7	191.7	160.2
1983	189.2	174.2	190.6	196.0	316.1	207.0	168.4
1984	278.2	270.8	293.3	242.7	396.0	292.0	249.4
January	229.9	219.9	231.5	215.9	353.1	245.5	202.2
February	237.5	228.6	240.7	219.5	357.3	249.7	211.6
March	246.6	239.8	250.1	220.6	374.2	251.2	218.9
April	252.2	246.5	258.7	221.6	374.2	255.1	225.8
May	254.8	249.2	264.2	221.8	374.8	256.6	230.4
June	268.5	262.7	279.2	224.4	385.4	280.8	245.0
July	289.6	281.2	300.7	259.7	407.4	308.2	258.5
August	297.9	289.4	320.3	263.5	407.2	317.2	268.3
September	304.9	298.2	331.7	264.9	414.4	317.8	273.1
October	310.1	303.2	339.7	265.9	421.9	322.3	280.5
November	321.3	313.8	348.3	266.5	436.6	348.0	287.1
December	324.8	316.7	354.1	267.6	446.1	351.6	291.7
1985	308.2	333.0	393.8	331.6	497.3		
January	334.6	327.6	361.2	276.5	471.0	352.9	297.6
February	337.9	330.7	368.5	277.1	474.7	355.5	301.9
March	339.1	330.1	377.2	281.7	476.5	356.4	304.9
April	344.0	335.1	388.1	299.1	469.4	355.6	307.8
May	347.5	334.7	393.1	326.6	489.7	351.0	310.3
June	350.2	335.4	401.0	327.0	500.4	356.8	314.5

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

354.9 337.6 402.0 361.8 500.3
357.2 341.2 405.8 359.9 501.0
355.1 335.3 406.4 360.7 520.6
352.1 330.3 407.2 360.4 520.8
352.7 326.7 407.3 374.2 521.3
353.4 329.5 150 407.4 374.2 521.4

2002

Table 2.25 — CONSUMER PRICE INDEX FOR REGION 12 (CENTRAL MINDANAO): 1973 TO 1985
(All families: 1978 = 100)

Period	All items	Food, beverages and tobacco	Clothing	Housing and repair	Fuel, light and water	Services	Miscellaneous
1973	47.2	49.2	41.0	50.2	64.8	47.2	27.5
1974	68.6	69.5	63.5	64.1	75.6	68.0	68.2
1975	73.2	72.8	68.7	67.1	80.7	78.4	75.8
1976	81.6	81.8	79.1	80.6	81.0	79.0	88.3
1977	89.4	90.2	86.2	87.3	86.6	86.7	94.2
1978	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1979	117.9	114.8	121.6	115.2	123.4	129.6	121.8
1980	137.6	130.2	141.9	139.2	154.6	168.7	141.7
1981	156.2	148.2	163.5	150.6	192.3	187.9	157.3
1982	168.4	155.8	183.2	177.2	224.2	208.4	168.0
1983	186.1	169.2	192.1	180.4	248.6	272.9	173.2
1984	286.0	267.9	293.2	234.6	387.7	394.4	264.0
January	228.6	210.3	228.2	194.4	326.3	342.3	201.2
February	239.0	222.9	234.4	203.2	328.3	344.9	214.2
March	246.9	231.2	243.6	206.2	342.4	348.5	224.2
April	253.7	237.5	252.5	206.3	361.9	355.1	231.6
May	261.6	247.5	257.0	207.9	369.7	356.4	238.9
June	280.7	264.1	287.2	213.0	396.5	381.1	262.5
July	305.2	286.6	302.0	259.9	406.5	425.4	279.9
August	315.6	297.0	325.0	262.1	410.6	427.7	293.5
September	317.8	297.6	336.1	264.2	414.0	429.5	297.1
October	319.7	298.6	343.1	264.7	416.4	430.2	302.9
November	329.8	308.5	352.2	266.3	439.7	444.8	309.4
December	333.6	313.1	356.5	266.5	440.5	446.5	312.0
1985	353.1	325.6	369.7	344.5	487.2		
January	343.4	320.8	368.5	298.9	453.3	454.3	323.9
February	344.2	322.2	373.3	297.2	466.3	448.4	323.0
March	351.8	325.7	380.3	351.5	486.8	455.9	326.1
April	354.0	328.6	385.0	351.8	486.0	454.9	325.8
May	354.1	328.7	387.6	353.2	489.2	450.7	326.5
June	356.0	329.9	391.7	356.6	489.5	455.3	327.7

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

July	359.0	331.0	396.1	357.3	490.1
Aug	360.6	332.8	397.1	357.4	493.0
Sept	356.0	325.8	398.1	354.0	498.0
Oct	352.5	320.1	397.8	351.7	499.6
Nov	352.2	320.4	399.1	351.8	496.7
Dec	353.1	320.9	401.5	352.8	497.3
	20.74				

Table 2.26 — CONSUMER PRICE
METROPOLITAN MANILA
(1978

Period	All items	Food				
		Cereals				
		Rice and corn	Rice	Corn	Cereal preparations	Dairy products
1973	54.2	63.4	63.3	67.3	51.4	68.0
1974	74.8	81.0	80.8	90.9	81.9	83.7
1975	80.2	91.4	91.3	92.0	89.9	98.7
1976	85.4	96.9	96.9	96.9	92.8	96.2
1977	93.2	100.0	100.0	100.0	95.0	96.6
1978	100.0	100.0	100.0	100.0	100.0	100.0
1979	118.8	113.7	113.8	106.4	150.6	113.2
1980	136.9	121.1	121.0	122.6	190.3	137.9
1981	153.8	135.7	135.6	144.5	220.1	158.7
1982	165.9	141.8	141.7	146.4	242.4	178.6
1983	179.8	150.1	150.1	152.2	260.6	199.9
1984	279.9	233.1	233.0	236.7	415.9	346.6
January	237.3	189.2	189.1	195.0	342.0	264.6
February	244.1	189.2	189.1	199.4	257.2	269.3
March	242.6	189.6	189.4	206.9	364.2	284.3
April	243.7	190.0	189.6	223.8	368.4	293.6
May	252.4	210.0	209.7	237.5	373.0	300.6
June	276.3	237.6	237.6	240.6	400.0	337.0
July	292.5	252.9	253.1	240.6	440.4	357.8
August	303.8	256.5	256.7	240.6	485.4	399.1
September	311.3	257.5	257.7	240.6	484.5	404.7
October	306.6	263.6	263.9	240.6	484.8	407.4
November	323.1	279.6	279.8	262.5	494.8	417.8
December	325.4	281.2	280.8	312.5	496.4	423.9
1985						
January	331.1	290.4	289.6	354.4	516.7	428.1
February	326.4	314.5	313.9	366.3	518.4	430.3
March	325.0	324.1	323.4	378.8	508.7	432.2
April	322.7	326.4	325.9	370.6	500.9	432.9
May	325.6	328.0	327.5	367.5	497.6	433.0
June	323.5	327.5	327.0	365.6	498.4	432.4

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

INDEX OF FOOD, BEVERAGES AND TOBACCO FOR AREA (NATIONAL CAPITAL REGION): 1973 TO 1985 = 100)

Eggs	Fish	Fruits and vegetables	Meat	Miscel-laneous	Bever-ages	Tobacco
58.3	48.9	47.2	53.3	49.2	53.7	58.9
78.2	68.6	69.0	78.8	67.2	69.6	67.3
81.5	76.2	68.1	81.5	69.5	81.5	76.7
87.4	84.0	78.8	82.6	72.5	89.8	90.0
97.2	90.7	80.7	91.8	95.2	91.7	95.6
100.0	100.0	100.0	100.0	100.0	100.0	100.0
104.5	126.9	113.7	120.3	113.5	120.4	108.6
120.2	153.2	131.4	135.8	127.8	156.2	122.7
134.6	172.5	155.5	150.0	134.1	178.9	145.7
137.7	186.8	156.1	160.2	142.4	204.2	204.1
144.0	190.5	189.2	168.5	168.7	227.4	194.3
234.9	285.2	274.1	259.4	290.4	315.9	262.1
194.0	254.8	258.7	210.6	252.0	270.6	226.0
210.1	260.8	244.1	223.8	265.4	276.3	251.5
224.0	258.4	221.2	228.5	259.2	282.2	239.7
208.2	262.2	217.2	230.0	259.0	291.0	245.2
209.0	262.1	227.2	240.0	264.2	299.9	254.2
223.3	276.4	245.8	273.6	286.5	314.8	269.7
235.0	280.4	259.9	287.5	312.9	331.1	280.0
240.6	301.7	271.4	286.9	318.0	343.5	281.2
249.1	304.5	354.2	281.3	309.7	336.5	276.0
257.0	295.8	313.5	277.2	312.5	340.2	272.0
275.5	328.9	352.0	280.0	321.6	351.4	274.5
292.5	336.6	324.3	292.9	323.5	353.8	275.3
297.4	351.6	306.4	303.3	322.9	366.6	275.0
287.8	332.3	267.1	303.2	311.3	375.3	272.3
263.2	316.2	261.4	306.9	313.8	387.9	269.1
252.6	319.8	234.7	309.6	314.2	392.6	262.9
253.4	318.6	260.7	309.0	311.3	391.5	265.2
255.8	323.5	244.2	308.1	306.2	396.5	265.2

Table 2.27 — RETAIL PRICE INDEX
1973
(1978

Period	All items	Food	Beverages and tobacco	Crude materials except fuel
1973[1]	52.6	54.8	61.3	55.1
1974[1]	77.3	78.7	73.8	67.4
1975[1]	81.4	81.5	84.3	79.9
1976	86.6	85.6	92.9	92.7
1977	93.9	93.6	94.5	98.4
1978	100.0	100.0	100.0	100.0
1979	120.7	118.8	112.2	125.3
1980	145.7	135.7	136.6	160.4
1981	162.4	151.0	160.9	176.4
1982	176.3	164.3	196.4	174.5
1983	194.2	178.7	208.5	191.1
1984	310.4	280.0	292.8	326.5
January	264.1	239.8	257.3	279.7
February	270.3	245.2	262.3	285.7
March	269.8	240.4	265.6	293.4
April	272.3	241.6	271.8	298.6
May	279.8	249.8	276.8	310.6
June	304.2	272.3	286.3	325.4
July	326.6	292.8	302.7	345.9
August	336.2	304.2	310.3	350.3
September	342.7	312.0	313.2	353.1
October	343.2	310.3	316.8	354.8
November	356.0	324.2	324.4	359.9
December	359.1	327.7	326.5	360.5
1985				
January	365.1	336.6	333.2	359.2
February	363.8	333.5	335.6	361.9
March	361.9	333.1	338.7	363.9
April	363.6	335.6	341.1	369.7
May	364.2	336.5	341.2	365.4
June	363.1	334.4	345.6	367.0

[1]Retail Price Index figures for 1973 to 1975 refer to RPI (1972=100). Retail Price Index (1978=100) series is available from 1976 only.

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

FOR METROPOLITAN MANILA AREA (NATIONAL CAPITAL REGION)
TO 1985
= 100)

Mineral fuels lubricants & related materials	Chemicals including animals & vegetable oils & fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
27.4	55.7	48.3	60.2	51.1
65.5	72.9	80.2	80.1	76.6
74.6	84.4	80.0	88.0	85.4
87.7	92.0	83.9	92.0	90.2
97.3	96.6	91.8	95.3	94.0
100.0	100.0	100.0	100.0	100.0
137.1	113.7	129.2	118.7	112.6
248.0	131.0	156.2	132.4	133.6
284.8	143.6	170.5	141.1	148.4
295.6	159.5	180.0	148.4	168.8
320.6	191.9	206.2	160.3	198.1
468.5	351.1	364.9	259.5	344.8
390.2	291.2	309.5	218.9	281.4
390.8	299.8	318.8	224.3	295.7
391.0	311.3	326.4	232.4	305.1
391.3	317.1	330.0	239.0	314.2
401.4	323.4	335.7	240.5	320.6
482.0	342.4	357.4	250.1	340.3
508.9	370.2	385.7	273.7	369.5
510.1	382.5	393.4	282.2	373.0
510.2	387.8	400.2	287.1	377.5
525.6	390.0	401.2	286.0	380.9
560.0	397.4	408.4	287.7	388.1
560.0	400.2	411.7	291.8	391.1
548.9	404.1	415.4	293.2	395.1
548.2	405.2	416.9	293.1	398.2
519.9	407.8	413.8	294.4	401.5
511.6	408.8	416.4	295.3	403.0
510.7	412.0	416.1	297.3	402.6
511.5	412.6	415.3	297.1	402.8

Table 2.28 — GENERAL WHOLESALE PRICE
AREA (NATIONAL CAPITAL REGION):
(1978 =

Period	All items	Food	Beverages and tobacco	Crude materials except fuel
1972	43.0			
1976	88.8	89.1	93.7	89.5
1977	95.4	95.1	97.9	101.3
1978	100.0	100.0	100.0	100.0
1979	119.0	116.2	115.0	125.3
1980	140.8	133.2	134.6	137.9
1981	161.1	155.5	147.2	141.6
1982	179.0	178.4	160.2	168.6
1983	208.0	207.2	178.2	217.7
1984	346.5	357.3	265.9	356.0
January	284.9	281.5	241.2	307.3
February	288.5	284.5	244.0	312.9
March	290.8	287.6	244.3	317.0
April	295.3	289.1	244.3	325.0
May	305.9	294.0	250.1	358.2
June	344.9	339.3	251.9	394.4
July	362.1	370.3	268.7	372.6
August	367.0	379.9	277.7	355.6
September	384.4	413.3	279.6	364.0
October	404.1	432.2	289.7	396.3
November	413.7	456.0	293.5	385.8
December	415.9	459.5	305.4	382.7
1985				
January	415.8	465.0	305.4	370.2
February	408.9	454.9	306.6	359.3
March	414.7	453.4	323.2	365.4
April	411.4	448.9	323.2	356.7
May	408.1	448.1	324.0	340.5
June	407.5	453.6	326.1	319.5

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

INDEX FOR METROPOLITAN MANILA
1976 TO 1985
100)

Mineral fuels lubricants & related materials	Chemicals including animals & vegetable oils & fats	Manufactured goods classified chiefly by materials	Machinery and transport equipment	Miscellaneous manufactured articles
92.0	85.0	89.4	84.7	85.2
98.0	93.4	94.4	89.8	91.4
100.0	100.0	100.0	100.0	100.0
128.4	121.1	121.0	110.7	115.3
203.0	135.4	146.1	123.9	140.0
275.3	137.7	162.8	136.9	157.7
289.7	147.5	170.5	155.2	173.6
331.0	183.2	184.3	173.3	189.8
503.7	333.9	294.6	274.1	333.1
412.8	282.5	248.7	236.4	275.2
412.8	294.2	251.5	236.6	275.4
412.8	300.4	250.5	237.7	276.5
412.8	302.5	262.4	246.6	283.4
416.5	318.3	270.5	254.2	304.8
519.3	357.6	293.2	257.4	321.2
546.7	364.1	308.2	271.6	335.5
546.7	345.6	323.0	294.6	354.6
546.7	351.8	327.1	302.6	376.2
593.1	369.3	333.7	315.1	387.6
612.0	360.8	333.5	318.1	388.1
612.0	359.2	333.3	318.2	418.3
593.6	356.6	338.9	318.5	417.9
579.6	345.4	339.7	327.4	418.1
568.4	363.9	352.1	355.0	426.1
555.3	363.5	356.6	355.1	427.4
555.3	348.6	357.4	355.0	438.3
555.3	338.7	360.0	355.3	442.6

Table 2.29 — WHOLESALE PRICE INDEX OF SELECTED MATERIALS METROPOLITAN MANILA AREA 1976 TO 1985

Period	Automotive diesel fuel[1]	Portland cement[2]	Reinforcing steel
1976	91.6	95.0	100.2
1977	97.6	98.1	90.8
1978	100.0	100.0	100.0
1979	131.9	132.2	122.0
1980	228.1	186.9	133.3
1981	261.1	207.6	141.1
1982	264.2	219.8	141.1
1983	302.7	229.8	170.7
1984	517.9	311.0	314.8
January	404.7	266.2	294.4
February	404.7	269.9	298.5
March	404.7	269.9	298.5
April	404.7	269.9	300.8
May	417.9	269.9	304.8
June	523.8	356.6	304.8
July	579.4	356.6	341.1
August	579.4	356.6	335.9
September	579.4	330.9	335.9
October	603.0	330.9	335.5
November	656.5	330.9	319.8
December	656.5	323.5	307.3
1985			
January	640.1	323.5	307.3
February	640.1	327.2	305.2
March	619.7	323.6	321.0
April	599.1	332.7	321.0
May	599.1	332.7	318.1
June	599.1	332.7	314.9

[1]Includes other petroleum products, refined.
[2]Includes white cement.

Source of basic data: National Census and Statistics Office, Bureau of Agricultural Economics, National Food Authority and other reporting private establishments.

USED IN CONSTRUCTION ACTIVITIES IN
(NATIONAL CAPITAL REGION)
(1978 = 100)

Asphaltic material	Metal products	Lumber products	Electrical machineries and fixtures	Structural steel
95.4	88.6	77.6	82.0	78.6
100.0	91.6	94.9	92.3	83.8
100.0	100.0	100.0	100.0	100.0
125.1	120.5	140.3	108.5	119.6
213.6	135.9	191.0	129.0	129.0
256.1	151.3	204.8	129.6	137.9
262.4	151.3	203.6	139.8	129.8
295.8	167.9	203.4	149.7	137.3
484.1	277.2	279.2	201.6	242.7
397.6	242.4	255.2	184.9	213.6
397.6	245.4	255.2	186.5	213.6
397.6	240.9	255.2	187.5	213.6
397.6	244.9	255.2	188.9	213.6
409.6	258.7	260.2	188.9	213.6
530.1	260.8	283.4	200.8	230.7
530.1	278.5	297.6	204.9	247.8
530.1	297.9	297.6	208.1	247.8
530.1	307.9	297.6	215.6	256.3
546.1	319.5	297.6	215.6	273.4
571.5	315.9	297.6	218.8	277.3
571.5	313.6	297.6	219.3	311.5
549.5	315.3	297.6	222.2	311.5
549.5	313.8	297.6	223.4	311.5
539.8	327.6	285.2	222.3	311.5
530.1	332.0	296.1	223.4	311.5
530.1	333.4	296.1	223.4	311.5
530.1	336.0	296.1	223.9	294.8

Table 2.30 — PRODUCER PRICE INDEX FOR AGRICULTURAL PRODUCTS, PHILIPPINES (1978 = 100): 1972 TO 1984

Year	Agricultural products	Cereals	Vegetables	Rootcrops	Fruits	Commercial crops	Poultry	Livestock
1972	50.34	59.40	50.90	53.74	57.48	43.13	43.83	47.76
1973	54.59	63.56	52.80	59.14	57.69	53.27	46.45	45.65
1974	88.43	91.36	95.78	87.47	88.65	103.92	73.16	72.19
1975	88.58	95.63	104.70	89.31	101.22	83.17	81.07	81.39
1976	85.95	98.97	83.17	86.83	86.71	89.85	88.01	78.15
1977	95.56	102.83	75.12	94.78	95.32	95.37	95.82	90.04
1978	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1979	114.26	103.75	133.15	119.16	126.78	119.08	114.00	111.32
1980	121.04	112.83	136.15	142.22	140.91	112.59	130.32	116.54
1981	125.99	128.80	126.66	156.49	160.68	98.62	143.95	121.73
1982	133.10	135.27	115.98	163.09	171.06	106.22	153.34	128.46
1983	155.95	148.33	147.29	191.40	206.61	142.22	166.95	136.44
1984	270.14	242.26	218.40	296.18	338.19	292.77	259.71	239.30
January	220.70	186.71	182.52	258.46	290.87	258.26	212.09	182.15
February	228.99	195.16	181.46	268.31	300.57	256.61	223.56	197.16
March	235.29	207.86	164.42	258.13	300.12	259.34	231.48	208.46
April	240.91	204.92	163.85	262.54	306.28	264.76	241.31	237.53
May	257.00	222.47	198.06	277.32	317.36	279.88	247.16	251.70
June	285.55	243.07	231.80	305.06	341.41	308.93	261.23	260.69
July	278.78	259.67	225.58	308.26	338.98	305.62	274.80	264.13
August	290.78	268.17	219.20	305.53	361.40	309.98	272.63	260.82
September	294.72	273.30	249.69	318.27	366.84	311.43	266.74	259.34
October	298.60	269.69	285.14	321.03	377.93	324.46	285.47	249.50
November	302.76	285.14	252.21	328.95	375.09	317.06	298.42	248.45
December	307.60	290.95	266.88	342.35	381.39	316.96	301.66	251.64

Source: Bureau of Agricultural Economics, Ministry of Agriculture and Food.

CHAPTER 3

ECONOMIC ACCOUNTS

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CHAPTER 3

ECONOMIC ACCOUNTS

The economic accounts presented in this chapter quantify the magnitude of transactions taking place in the economy especially those relating to the production and use of goods and services, the interindustry relations and the transfer of income or capital between sectors of the economy. These accounts are better known as the national income statistics, input-output tables, and flow-of-funds accounts.

The national income statistics provide various users a comprehensive description of the country's economic performance during a given period. First, these statistics provide a measure of economic growth for a particular period, the rate of such growth, both in money and in real terms, and the pace of the country's development compared with population growth. Second, they portray the country's economic structure whether predominantly agricultural or industrial, which sector of the economy contributes greatly to the Gross National Product (GNP) and that which shows the greatest growth and potential. Third, they present to economic planners, business executives, and the populace as a whole a macroeconomic set of indicators essential in planning. Fourth, they indicate the various recipients of the nation's output by sectors or by industries or by households, the distribution of the social income by type and source of income and the disposition or expenditure of such income by sectors. In short, national income statistics present penetrating insights into the aggregative as well as the sectoral performance of the economy for a given period so necessary for policy, planning and analytical purposes.

Also presented in the chapter are the input-output tables which describe the technological relations between physical inputs and outputs in the production process expressed in terms of money. They reflect the total production of each industry as well as the final product of the economy as a whole. For each industry, the amount purchased from other industries is measured in relation to the industry's own production and the allocation of its output to other industries or sectors. The tables are useful for analytical purposes as in price-cost analysis and in measuring input requirements of various industries based on estimates of final demand.

A relatively young scheme and considered an "offspring" of the national income accounts, the flow-of-funds (FOF) accounts system provides the data useful for sound economic analyses especially those related to financial matters. Financial data produced in the economy such as money supply, bank deposits, international reserves, public debt, investment portfolio and credit resources are bound into the FOF framework. The chapter presents a matrix of "sources-and-uses-of funds" statements similar to the credit and debit terms in double-entry system of bookkeeping.

Major responsibility in the preparation of the national income accounts and the input-output is lodged in the National Accounts Staff, Statistical Coordination Office, NEDA. The preparation of the flow-of-funds accounts was also the primary concern of the NEDA until 1981 when the function was transfered to the Central Bank of the Philippines.

FIGURE 3.1
GROSS NATIONAL PRODUCT AND EXPENDITURES
COMPONENTS: 1982 to 1984

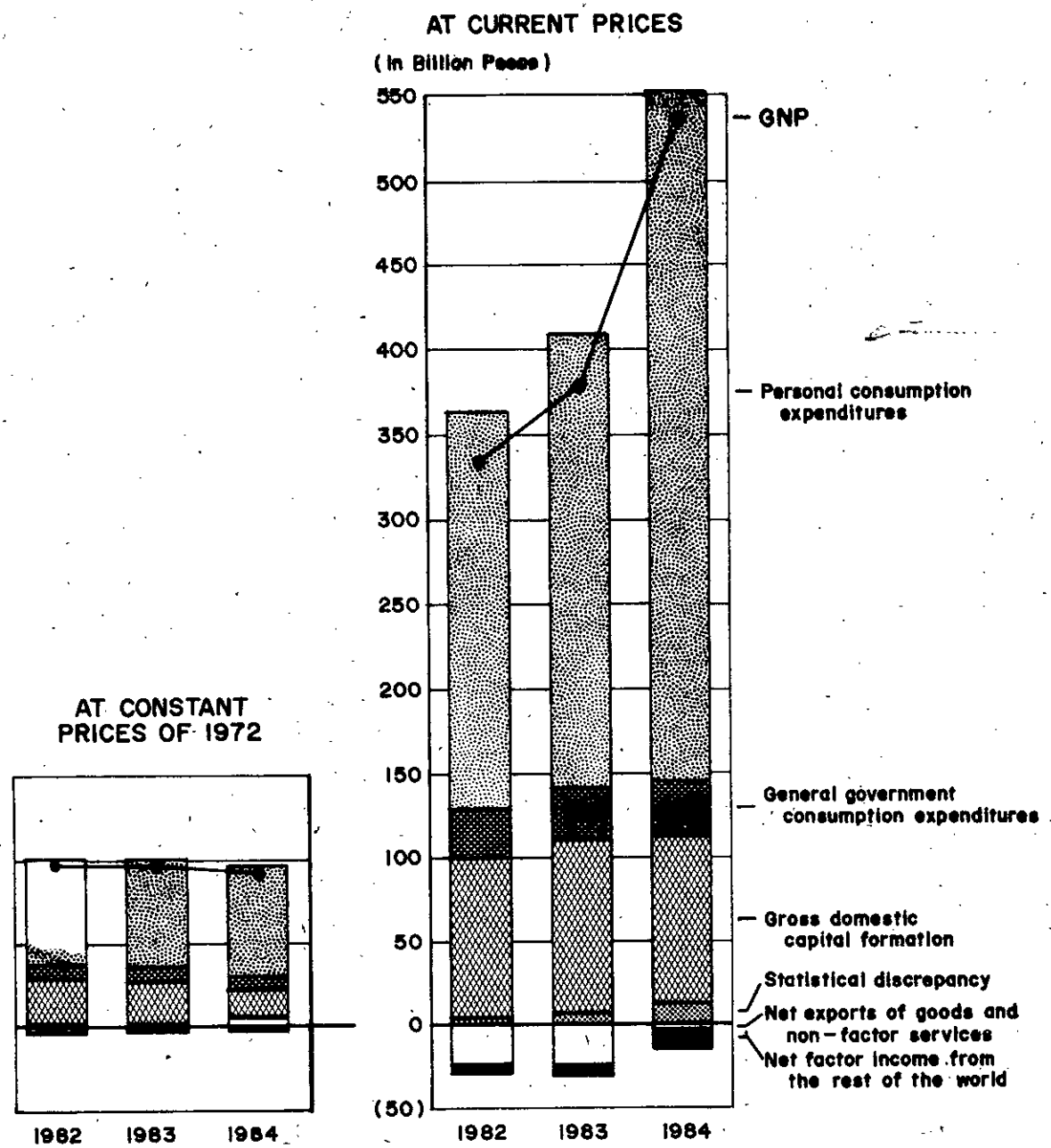


Table 3.1—GROSS NATIONAL PRODUCT AND
(In million pesos

Item	1950	1955	1960	1965	1970	1972
1. Compensation of employees	6,140	8,021	11,616	19,387	32,876	43,885
2. Entrepreneurial and property income of persons						
3. General government income from property and entrepreneurship	13	16	23	31	65	198
4. Corporate income	113	297	447	734	1,907	1,708
a. Corporate tax	71	162	273	359	765	865
b. Corporate savings	42	135	174	375	1,142	843
NATIONAL INCOME OR NET NATIONAL PRODUCT at factor cost	6,266	8,334	12,086	20,152	34,848	45,791
5. Indirect taxes	373	711	1,008	1,583	3,355	4,530
6. Less subsidies	3	40	27	88	166	148
7. Capital consumption allowance	312	399	766	1,735	3,714	5,353
GROSS NATIONAL PRODUCT in purchaser's value	6,948	9,404	13,833	23,382	41,751	55,526
8. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	39,922
9. General government consumption expenditures	517	728	1,094	2,120	3,514	5,260
10. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	11,573
a. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,831
b. Increase in Stocks	147	286	355	749	2,291	2,742
11. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,877
12. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	10,334
13. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	(223)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	6,986	9,570	14,029	23,496	42,448	56,075
14. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(549)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382	41,751	55,526

PPreliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

EXPENDITURE ACCOUNT: 1950 TO 1984
at current prices)

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984p
85,236	100,586	117,550	129,834	160,758	194,238	223,297	248,557	279,618	411,147
493	626	1,379	1,385	1,528	2,525	3,184	4,138	4,532	6,713
5,243	6,374	5,706	12,427	14,932	17,926	19,873	19,399	21,118	22,225
2,003	2,223	1,961	2,642	2,873	3,402	3,870	4,503	4,909	8,181
3,240	4,151	3,745	9,785	12,059	14,524	16,003	14,896	16,209	14,044
90,972	107,586	124,635	143,646	177,218	214,689	246,354	272,094	305,268	440,085
12,850	12,821	14,400	18,235	23,789	26,606	27,408	29,512	35,641	43,013
861	568	392	573	588	760	776	847	919	778
11,304	12,873	15,637	16,759	20,538	24,543	30,658	34,664	39,180	55,043
114,265	132,712	154,280	178,067	220,957	265,078	303,644	335,423	379,170	537,363
76,165	87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,188	404,699
10,945	14,050	14,489	16,564	18,259	21,191	24,792	29,215	30,890	33,934
35,705	41,053	44,251	51,706	68,840	81,148	93,261	96,521	104,414	99,985
27,800	32,753	36,322	42,528	57,459	67,993	79,285	86,026	95,254	105,590
7,905	8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160	(5,605)
21,272	23,248	29,306	31,557	41,461	54,181	57,806	56,150	75,267	117,613
29,057	31,841	34,675	41,321	53,551	68,924	74,359	79,321	100,536	120,899
(427)	298	(366)	1,251	(1,109)	293	(3,168)	3,534	6,297	13,139
114,603	133,928	155,631	178,603	220,477	266,008	305,274	340,585	384,520	548,471
(338)	(1,216)	(1,351)	(536)	480	(930)	(1,630)	(5,162)	(5,350)	(11,108)
114,265	132,712	154,280	178,067	220,957	265,078	303,644	335,423	379,170	537,363

Table 3.2—PERSONAL INCOME
1950
(In million pesos

Item	1950	1955	1960	1965	1970	1972	1975
1. Compensation of employees	6,140	8,021	11,616	19,387	32,876	43,885	85,236
2. Entrepreneurial and property income of persons							
3. Social security benefits	—	6	26	55	156	201	581
4. Other current transfers from general government	33	51	91	116	395	590	1,312
5. Current transfers from the rest of the world	226	17	193	311	559	1,051	1,826
CURRENT RECEIPTS	6,399	8,095	11,926	19,869	33,986	45,727	88,955
6. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	39,922	76,165
7. Personal direct taxes	23	40	77	325	544	927	1,429
8. Social security contributions	—	42	133	266	431	512	1,310
9. Current transfers to the rest of the world	—	—	—	—	12	40	21
10. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	(223)	(427)
11. Personal savings	1,057	539	1,057	2,791	2,916	4,549	10,457
CURRENT DISBURSEMENTS	6,399	8,095	11,926	19,869	33,986	45,727	88,955

PPreliminary estimates as of May 1985
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AND OUTLAY ACCOUNT:
TO 1984
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983	1984[p]
100,586	117,550	129,834	160,758	194,238	223,297	248,557	279,618	411,147
658	670	994	1,083	1,173	1,418	1,697	1,874	2,295
1,253	1,678	1,843	2,373	2,486	3,064	3,244	3,952	6,710
1,767	1,795	2,088	2,497	3,034	3,595	3,834	5,603	2,978
104,264	121,693	134,759	166,711	200,931	231,374	257,332	291,047	423,130
87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,188	404,699
1,635	2,682	3,070	4,021	4,510	4,725	4,558	4,642	5,993
1,647	1,655	1,976	2,334	2,692	2,950	3,250	3,388	3,531
17	27	20	35	37	40	17	24	20
298	(366)	1,251	(1,109)	293	(3,168)	3,534	6,297	13,139
13,547	15,069	9,596	14,853	15,280	19,885	11,487	8,508	(4,252)
104,264	121,693	134,759	166,711	200,931	231,374	257,332	291,047	423,130

Table 3.3—GENERAL GOVERNMENT INCOME AND OUTLAY
(In million pesos

Item	1950	1955	1960	1965	1970	1972
1. General government income from property and entrepreneurship	13	16	23	31	65	198
2. Indirect taxes	373	711	1,008	1,583	3,355	4,530
3. Direct taxes	94	202	350	684	1,309	1,792
a. on corporations	71	162	273	359	765	865
b. on persons	23	40	77	325	544	927
4. Social security contributions	—	42	133	266	431	512
5. Current transfers from the rest of the world	62	9	26	19	95	126
CURRENT RECEIPTS	542	980	1,540	2,583	5,255	7,158
6. General goverment consumption expenditures	517	728	1,094	2,120	3,514	5,260
7. Subsidies	3	40	27	88	166	148
8. Social security benefits	—	6	26	55	156	201
9. Other current transfers to persons	33	51	91	116	395	590
10. Current transfers to the rest of the world	—	—	—	—	15	25
11. General government savings (dissavings)	(11)	155	302	204	1,009	934
CURRENT DISBURSEMENTS	542	980	1,540	2,583	5,255	7,158

PPreliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNT: 1950 TO 1984
at current prices)

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
493	626	1,379	1,385	1,528	2,525	3,184	4,138	4,532	6,713
12,850	12,821	14,400	18,235	23,789	26,606	27,408	29,512	35,641	43,013
3,432	3,858	4,643	5,712	6,894	7,912	8,595	9,061	9,551	14,174
2,003	2,223	1,961	2,642	2,873	3,402	3,870	4,503	4,909	8,181
1,429	1,635	2,682	3,070	4,021	4,510	4,725	4,558	4,642	5,993
1,310	1,647	1,655	1,976	2,334	2,692	2,950	3,250	3,388	3,531
301	205	155	265	209	239	281	407	624	948
18,386	19,157	22,232	27,573	34,754	39,974	42,418	46,368	53,736	68,379
10,945	14,050	14,489	16,564	18,259	21,191	24,792	29,215	30,890	33,934
361	568	392	573	588	760	776	847	919	778
581	658	670	994	1,083	1,173	1,418	1,697	1,874	2,295
1,812	1,253	1,678	1,843	2,373	2,486	3,064	3,244	3,952	6,710
54	66	75	418	824	1,099	991	1,230	1,978	4,268
4,633	2,562	4,928	7,181	11,627	13,265	11,377	10,135	14,123	20,394
18,386	19,157	22,232	27,573	34,754	39,974	42,418	46,368	53,736	68,379

Table 3.4—COMBINED CAPITAL RECONCILIATION
(In million pesos

Item	1950	1955	1960	1965	1970	1972	1975
1. Savings	1,088	829	1,533	3,370	5,067	6,326	18,330
a. of persons	1,057	539	1,057	2,791	2,916	4,549	10,457
b. of corporations	42	135	174	375	1,142	843	3,240
c. of general government	(11)	155	302	204	1,009	934	4,633
2. Capital consumption allowance	312	399	766	1,735	3,714	5,353	11,304
3. Capital transfers from the rest of the world, net[1]	—	—	—	—	75	138	235
FINANCE OF GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	11,817	29,869
4. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	11,573	35,705
a. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,831	27,800
b. Increase in stocks	147	286	355	749	2,291	2,742	7,905
5. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	244	(5,836)
GROSS ACCUMULATION	1,400	1,228	2,299	5,105	8,856	11,817	29,869

[p]Preliminary estimates as of May 1985.

[1]Figures for net capital transfers from the rest of the world of 1950, 1955, 1960 and 1965 were included under net lending (borrowing) to the rest of the world.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNT: 1950 TO 1984
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983	1984P
20,260	23,742	26,562	38,539	43,069	47,265	36,518	38,840	30,186
13,547	15,069	9,596	14,853	15,280	19,885	11,487	8,508	(4,252)
4,151	3,745	9,785	12,059	14,524	16,003	14,896	16,209	14,044
2,562	4,928	7,181	11,627	13,265	11,377	10,135	14,123	20,394
12,873	15,637	16,759	20,538	24,543	30,658	34,664	39,180	55,043
100	62	10	3	3	0	0	0	0
33,233	39,441	43,331	59,080	67,615	77,923	71,182	78,020	85,229
41,053	44,251	51,706	68,840	81,148	93,261	96,521	104,414	99,985
32,753	36,322	42,528	57,459	67,993	79,285	86,026	95,254	105,590
8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160	(5,605)
(7,820)	(4,810)	(8,375)	(9,760)	(13,533)	(15,338)	(25,339)	(26,394)	(14,756)
33,233	39,441	43,331	59,080	67,615	77,923	71,182	78,020	85,229

Table 3.5—EXTERNAL TRANSACTIONS
(In million pesos)

Item	1950	1955	1960	1965	1970	1972	1975
1. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,877	21,272
a. Merchandise, f.o.b.	704	851	1,323	2,870	6,608	7,598	16,343
b. Other exports	265	371	166	1,176	1,487	2,279	4,929
2. Compensation of employees from the rest of the world[1]	—	—	—	—	138	333	737
3. Property and entrepreneurial income from the rest of the world[1]	(38)	(166)	(196)	(114)	62	151	1,224
4. Current transfer from the rest of the world	288	26	219	330	654	1,177	2,127
a. To general government[1]	62	9	26	19	95	126	301
b. To persons[1]	226	17	193	311	559	1,051	1,826
CURRENT RECEIPTS	1,219	1,082	1,512	4,262	8,949	11,538	25,360
5. Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	10,334	29,057
a. Merchandise, f.o.b.	692	1,109	1,242	3,199	6,651	8,462	24,592
b. Other imports	178	140	218	841	1,585	1,872	4,465
6. Compensation of employees to the rest of the world	—	—	—	—	18	21	55
7. Property and entrepreneurial income to the rest of the world	—	—	—	—	879	1,012	2,244
8. Current transfers to the rest of the world	—	—	—	—	27	65	75
a. By general government	—	—	—	—	15	25	54
b. By persons	—	—	—	—	12	40	21
CURRENT DISBURSEMENT	870	1,249	1,460	4,040	9,160	11,432	31,431
9. Surplus of the nation on current transactions	—	—	—	—	(211)	106	(6,071)
10. Capital transfers from the rest of the world, net	—	—	—	—	75	138	235
11. Net lending (borrowing) to the rest of the world	349	(167)	52	222	(136)	244	(5,836)
12. Memorandum item: Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(549)	(338)

[1]Net up to 1965.
[P]Preliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ACCOUNTS: 1950 TO 1984
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983	1984P
23,248	29,306	31,557	41,461	54,181	57,806	56,150	75,267	117,613
18,593	22,995	24,954	33,506	42,709	44,378	42,136	54,609	88,818
4,655	6,311	6,603	7,955	11,472	13,428	14,014	20,658	28,795
824	1,341	2,243	4,018	3,837	6,049	9,375	12,246	17,207
943	902	1,328	1,565	2,341	4,121	3,135	3,394	5,288
1,972	1,950	2,353	2,706	3,273	3,876	4,241	6,227	3,926
205	155	265	209	239	281	406	624	948
1,767	1,795	2,088	2,497	3,034	3,595	3,834	5,603	2,978
26,987	33,499	37,481	49,750	63,632	71,852	72,901	97,134	144,034
31,841	34,675	41,321	53,551	68,924	74,359	79,321	100,536	120,899
26,520	28,550	34,258	44,892	57,056	61,911	64,835	82,234	100,213
5,321	6,125	7,063	8,659	11,868	12,448	14,486	18,302	20,686
44	41	31	43	65	71	69	74	0
2,939	3,553	4,076	5,060	7,043	11,729	17,603	20,916	33,603
83	102	438	859	1,136	1,031	1,247	2,002	4,288
66	75	418	824	1,099	991	1,230	1,978	4,268
17	27	20	35	37	40	17	24	20
34,907	38,371	45,866	59,513	77,168	87,190	98,240	123,528	158,790
(7,920)	(4,872)	(8,385)	(9,763)	(13,536)	(15,338)	(25,339)	(26,394)	(14,756)
100	62	10	3	3	0	0	0	0
(7,820)	(4,810)	(8,375)	(9,760)	(13,533)	(15,338)	(25,339)	(26,394)	(14,756)
(1,216)	(1,351)	(536)	480	(930)	(1,630)	(5,162)	(5,350)	(11,108)

Table 3.6—GROSS NATIONAL PRODUCT
1950
(In million pesos

Type of expenditure	1950	1955	1960	1965	1970	1972	1975
1. Personal consumption expenditures	5,384	7,879	10,702	17,949	29,552	39,922	76,165
2. General government consumption expenditures	517	728	1,094	2,120	3,514	5,260	10,945
a. Compensation of employees	242	388	781	1,540	2,475	3,357	5,443
b. Other expenditures	275	340	313	580	1,039	1,903	5,502
3. Gross domestic capital formation	1,051	1,395	2,247	4,883	8,992	11,573	35,705
A. Fixed capital formation	904	1,109	1,892	4,134	6,701	8,831	27,800
1. Construction	720	714	1,088	2,284	2,599	3,565	11,714
a. Government	142	148	215	322	417	1,034	4,368
b. Private	578	566	873	1,962	2,182	2,531	7,346
2. Durable equipment	184	395	804	1,850	4,102	5,266	16,086
B. Increase in stocks	147	286	355	749	2,291	2,742	7,905
4. Exports of goods and non-factor services	969	1,222	1,489	4,046	8,095	9,877	21,272
5. Less: Imports of goods and non-factor services	870	1,249	1,460	4,040	8,236	10,334	29,057
6. Statistical discrepancy	(65)	(405)	(43)	(1,462)	531	223	(427)
EXPENDITURE ON GROSS DOMESTIC PRODUCT	6,986	9,570	14,029	23,496	42,448	56,075	114,603
7. Net factor income from the rest of the world	(38)	(166)	(196)	(114)	(697)	(549)	(338)
EXPENDITURES ON GROSS NATIONAL PRODUCT	6,948	9,404	13,833	23,382	41,751	55,526	114,265

PPreliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

BY EXPENDITURE SHARES:
TO 1984
at current prices)

1976	1977	1978	1979	1980	1981	1982	1983	1984P
87,120	102,626	118,846	146,577	178,119	206,942	234,486	268,188	404,699
14,050	14,489	16,564	18,259	21,191	24,792	29,215	30,890	33,934
6,995	7,153	8,465	9,608	11,210	13,606	16,049	17,158	19,376
7,055	7,336	8,099	8,651	9,981	11,186	13,166	13,732	14,558
41,053	44,251	51,706	68,840	81,148	93,261	96,521	104,414	99,985
32,753	36,322	42,528	57,459	67,993	79,285	86,026	95,254	105,590
16,463	19,643	22,363	32,201	37,368	46,007	51,382	54,361	63,907
6,428	8,125	10,260	16,105	16,326	20,017	21,993	19,751	20,107
10,035	11,518	12,103	16,096	21,042	25,990	29,389	34,610	43,800
16,290	16,679	20,165	25,258	30,625	33,278	34,644	40,893	41,683
8,300	7,929	9,178	11,381	13,155	13,976	10,495	9,160	(5,605)
23,248	29,306	31,557	41,461	54,181	57,806	56,150	75,267	117,613
31,841	34,675	41,321	53,551	68,924	74,359	79,321	100,536	120,899
298	(366)	1,251	(1,109)	293	(3,168)	3,534	6,297	13,139
133,928	155,631	178,603	220,477	266,008	305,274	340,585	384,520	548,471
(1,216)	(1,351)	(536)	480	(930)	(1,630)	(5,162)	(5,350)	(11,108)
132,712	154,280	178,067	220,957	265,078	303,644	335,423	379,170	537,363

Table 3.7-GROSS NATIONAL PRODUCT BY EXPENDITURE

(In million pesos

Type of expenditure	1950	1955	1960	1965	1970	1972
1. Personal consumption expenditures	12,631	19,423	23,631	30,300	37,088	39,922
2. General government consumption expenditures	1,613	2.037	2,495	3,168	4,228	5,260
A. Compensation of employees	1,159	1,481	1,970	2,431	3,051	3,357
B. Other expenditures	454	556	525	737	1,177	1,903
3. Gross domestic capital formation	2,632	3,838	5,173	8,336	10,835	11,573
A. Fixed capital formation	2,264	3.075	4,368	7,022	7,919	8,831
1. Construction	1,490	1,587	2,093	3,704	3,089	3,565
a. Government	322	332	417	526	496	1,034
b. Private	1,168	1,255	1,676	3,178	2,593	2,531
2. Durable equipment	774	1,488	2,275	3,318	4,830	5,266
B. Increase in stocks	630	1,221	805	1,314	2,916	2,742
4. Exports of goods and non-factor services	3,470	5,319	5,110	8,773	8,744	9,877
5. Less: imports of goods and non-factor services	4,354	6,494	6,253	7,818	9,990	10,334
6. Statistical discrepancy	521	341	718	(2,967)	109	(223)
EXPENDITURES ON GROSS DOMESTIC PRODUCT	16,513	24,464	30,874	39,792	51,014	56,075
7. Net factor income from the rest of the world	(172)	(755)	(723)	(272)	(979)	(549)
EXPENDITURE ON GROSS NATIONAL PRODUCT	16,341	23,709	30,151	39,520	50,035	55,526

[P]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

SHARES: 1950 TO 1984
at constant prices of 1972)

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984P
46,160	47,868	51,416	54,098	56,555	59,270	61,617	63,535	65,348	66,033
7,031	7,570	7,456	7,788	7,989	8,266	8,598	9,145	8,788	7,991
3,819	4,015	3,909	4,112	4,309	4,557	4,869	5,127	5,141	5,173
3,212	3,555	3,547	3,676	3,680	3,709	3,729	4,018	3,647	2,818
18,984	20,225	20,828	23,089	26,336	26,609	27,220	26,267	25,029	15,556
15,037	16,310	17,108	19,138	22,113	22,737	23,542	23,687	23,012	16,541
6,152	8,011	8,864	9,281	11,105	11,123	12,045	12,521	11,948	9,446
2,294	3,128	3,666	4,252	5,575	4,860	5,243	5,359	4,375	2,985
3,858	4,883	5,198	5,029	5,534	6,263	6,802	7,162	7,573	6,461
8,885	8,299	8,244	9,857	11,008	11,614	11,497	11,166	11,064	7,095
3,947	3,915	3,720	3,951	4,223	3,872	3,678	2,580	2,017	(985)
9,951	11,931	14,168	13,980	15,650	18,148	17,947	17,670	18,685	20,422
13,505	13,679	14,099	16,356	18,765	19,450	18,854	19,507	19,191	15,550
(260)	(953)	(1,779)	198	581	(137)	(321)	1,889	1,409	1,038
68,361	72,962	77,990	82,797	88,346	92,706	96,207	98,999	100,068	95,490
169	(244)	(201)	273	390	(77)	(166)	(1,460)	(1,301)	(1,971)
68,530	72,718	77,789	83,070	88,736	92,629	96,041	97,539	98,767	93,519

Table 3.8—IMPLICIT INDEX NUMBERS FOR SHARES: 1950
(Base Year:

Type of expenditure	1950	1955	1960	1965	1970	1972	1975
1. Personal consumption expenditures	42.6	40.6	45.3	59.2	79.7	100.0	165.0
2. General government consumption expenditures	32.1	35.7	43.8	66.9	83.1	100.0	155.7
A. Compensation of employees	20.9	26.2	39.6	63.3	81.1	100.0	142.5
B. Other expenditures	60.6	61.2	59.6	78.7	88.3	100.0	171.3
3. Gross domestic capital formation	39.9	36.3	43.4	58.6	83.0	100.0	188.1
A. Fixed capital formation	39.9	36.1	43.3	58.9	84.6	100.0	184.9
1. Construction	48.3	45.0	52.0	61.7	84.1	100.0	190.4
a. Government	44.1	44.6	51.6	61.2	84.1	100.0	190.4
b. Private	49.5	45.1	52.1	61.7	84.2	100.0	190.4
2. Durable equipment	23.8	26.5	35.3	55.8	84.9	100.0	181.0
B. Increase in stocks	23.3	23.4	44.1	57.0	78.6	100.0	200.3
4. Exports of goods and non-factor services	27.9	23.0	29.1	46.1	92.6	100.0	213.8
5. Less: Imports of goods and non-factor services	20.0	19.2	23.3	51.7	82.4	100.0	215.2
EXPENDITURES ON GROSS DOMESTIC PRODUCT	42.3	39.1	45.4	59.0	83.2	100.0	167.7
EXPENDITURES ON GROSS NATIONAL PRODUCT	42.5	39.7	45.9	59.2	83.4	100.0	166.7

PPreliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GROSS NATIONAL PRODUCT BY EXPENDITURE
TO 1984
1972 = 100)

1976	1977	1978	1979	1980	1981	1982	1983	1984p
182.0	199.6	219.7	259.2	300.5	335.9	369.1	410.4	612.9
185.6	194.3	212.7	228.6	256.4	288.3	319.5	351.5	424.7
174.2	183.0	205.9	223.0	246.0	279.4	313.0	333.8	374.6
198.5	206.8	220.3	235.1	269.1	300.0	327.7	376.5	516.6
203.0	212.5	223.9	261.4	305.0	342.6	367.5	417.2	642.7
200.8	212.3	222.2	259.8	299.0	336.8	363.2	413.9	638.4
205.5	221.6	241.0	290.0	336.0	382.0	410.4	455.0	676.6
205.5	221.6	241.3	289.1	335.9	381.8	410.4	451.5	673.6
205.5	221.6	240.7	290.9	336.0	382.1	410.4	457.0	677.9
196.3	202.3	204.6	229.5	263.7	289.5	310.3	369.6	587.5
212.0	213.1	232.3	269.5	339.7	380.0	406.8	454.1	569.0
194.9	206.8	225.7	264.9	298.6	322.1	317.8	402.8	575.9
232.8	245.9	252.6	285.4	354.4	394.4	406.6	523.9	777.5
183.6	199.6	215.7	249.6	286.9	317.3	344.0	384.3	574.4
182.5	198.3	214.4	249.0	286.2	316.2	343.9	384.0	574.6

Table 3.9—GROSS NATIONAL PRODUCT, NATIONAL BY INDUSTRIAL ORIGIN;
(In million pesos

Industry	1970	1972	1975	1976	1977
1. AGRICULTURE, FISHERY AND FORESTRY	11,782	16,040	32,996	37,341	41,668
2. INDUSTRIAL SECTOR	12,581	17,442	38,692	45,688	54,577
a. Mining & quarrying	1,181	1,346	2,000	2,128	2,488
b. Manufacturing	9,574	13,388	28,544	32,545	39,318
c. Construction	1,515	2,240	7,060	9,784	11,356
d. Electricity, gas and water	311	468	1,088	1,231	1,415
3. SERVICE SECTOR	18,085	22,593	42,915	50,899	59,386
a. Transportation	1,783	2,418	4,771	6,072	8,583
b. Trade	10,517	12,688	25,310	29,423	33,984
c. Finance & Housing	5,785	7,487	12,834	15,404	16,819
d. Services					
GROSS DOMESTIC PRODUCT at market prices	42,448	56,075	114,603	133,928	155,631
Net factor income from abroad	(697)	(549)	(338)	(1,216)	(1,351)
GROSS NATIONAL PRODUCT at market prices	41,751	55,526	114,265	132,712	154,280
Indirect taxes net of subsidies	3,189	4,382	11,989	12,253	14,008
Depreciation	3,714	5,358	11,304	12,873	15,637
NET NATIONAL PRODUCT OR NATIONAL INCOME	34,848	45,791	90,972	107,586	124,635

PPreliminary estimates as of May 1985.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

INCOME AND GROSS DOMESTIC PRODUCT
1970 TO 1984
at current prices)

1978	1979	1980	1981	1982	1983	1984P
47,334	55,516	61,757	69,391	76,721	84,546	139,505
61,961	79,796	98,162	111,613	122,571	138,012	184,431
3,333	5,810	8,095	6,849	6,106	7,042	9,714
44,404	54,093	65,993	75,151	83,133	95,172	137,251
12,525	17,769	21,311	26,268	29,302	30,730	31,209
1,699	2,124	2,763	3,345	4,030	5,068	6,257
69,308	85,165	106,089	124,270	141,293	162,962	224,535
9,894	12,377	16,444	19,618	21,376	24,378	33,820
40,013	50,123	62,556	72,377	56,356	66,094	99,711
19,401	22,665	27,089	32,275	26,141	30,594	42,140
				37,420	40,896	48,864
178,603	220,477	266,008	305,274	340,585	384,520	548,471
(536)	480	(930)	(1,630)	(5,162)	(5,350)	(11,108)
178,067	220,957	265,078	303,644	335,423	379,170	537,363
17,662	23,201	25,846	26,632	28,665	34,722	42,235
16,759	20,538	24,543	30,658	34,664	39,180	55,043
143,646	177,218	214,689	246,354	272,094	305,268	440,085

Table 3.10—GROSS NATIONAL PRODUCT, NATIONAL BY INDUSTRIAL ORIGIN:
(In million pesos

Industry	1970	1972	1975	1976	1977
1. AGRICULTURE, FISHERY AND FORESTRY	14,734	16,040	18,218	19,671	20,646
2. INDUSTRIAL SECTOR	15,048	17,442	22,690	24,904	27,554
a. Mining & quarrying	1,093	1,346	1,445	1,491	1,742
b. Manufacturing	11,823	13,388	16,537	17,481	19,532
c. Construction	1,738	2,240	4,101	5,254	5,568
d. Electricity, gas and water	394	468	607	678	712
3. SERVICE SECTOR	21,232	22,593	27,453	28,387	29,790
a. Transportation	2,056	2,418	3,277	3,875	4,235
b. Trade	12,295	12,688	15,056	14,999	15,838
c. Finance & Housing	6,881	7,487	9,120	9,513	9,717
d. Services					
GROSS DOMESTIC PRODUCT at market prices	51,014	56,075	68,361	72,962	77,990
Net factor income from abroad	(979)	(549)	169	(244)	(201)
GROSS NATIONAL PRODUCT	50,035	55,526	68,530	72,718	77,789
Indirect taxes net of subsidies	3,666	4,382	7,143	6,674	7,018
Depreciation	4,712	5,353	6,324	6,910	7,534
NET NATIONAL PRODUCT OR NATIONAL INCOME	41,657	45,791	55,063	59,134	63,237

[P]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

INCOME AND GROSS DOMESTIC PRODUCT
1970 TO 1984
at constant prices of 1972)

1978	1979	1980	1981	1982	1983	1984p
21,620	22,595	23,732	24,608	25,378	24,845	25,045
29,598	32,343	33,471	34,963	35,714	35,955	32,151
1,809	2,134	2,236	2,175	2,016	1,966	1,755
21,108	22,239	23,175	23,959	24,535	25,108	23,319
5,913	7,121	7,139	7,830	8,079	7,689	5,866
768	849	921	999	1,084	1,192	1,211
31,579	33,408	35,503	36,636	37,907	39,268	38,294
4,501	4,613	4,827	5,040	5,165	5,266	5,029
16,861	18,085	19,345	19,695	13,103	13,930	14,073
10,217	10,710	11,331	11,901	7,252	7,726	7,409
				12,387	12,346	11,783
82,797	88,346	92,706	96,207	98,999	100,068	95,490
273	390	(77)	(166)	(1,460)	(1,301)	(1,971)
83,070	88,736	92,629	96,041	97,539	98,767	93,519
8,188	9,303	9,009	8,393	8,332	9,037	7,353
7,981	8,757	9,440	10,544	11,149	11,394	11,450
66,901	70,676	74,180	77,104	78,058	78,336	74,716

Table 3.11—IMPLICIT PRICE INDEX NUMBERS FOR INCOME AND GROSS DOMESTIC PRODUCT
(Base year:

Industry	1970	1972	1975	1976	1977
1. AGRICULTURE, FISHERY AND FORESTRY	80.0	100.0	181.1	189.8	201.8
2. INDUSTRIAL SECTOR	83.6	100.0	170.5	183.5	198.1
a. Mining and quarrying	108.1	100.0	138.4	142.7	142.8
b. Manufacturing	81.0	100.0	172.6	186.2	201.3
c. Construction	87.2	100.0	172.2	186.2	204.0
d. Electricity, gas and water	78.9	100.0	179.2	181.6	198.7
3. SERVICE SECTOR	85.2	100.0	156.3	179.3	199.3
a. Transportation	86.7	100.0	145.6	156.7	202.7
b. Trade	85.5	100.0	168.1	196.2	214.6
c. Finance & Housing	84.1	100.0	140.7	161.9	173.1
d. Services					
GROSS DOMESTIC PRODUCT	83.2	100.0	167.6	183.6	199.6
GROSS NATIONAL PRODUCT	83.4	100.0	166.7	182.5	198.3
Indirect taxes net of subsidies	87.0	100.0	167.8	183.6	199.6
Depreciation	78.8	100.0	178.7	186.3	207.6
NET NATIONAL PRODUCT OR NATIONAL INCOME	83.7	100.0	165.2	181.9	197.1

[p]Preliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

GROSS NATIONAL PRODUCT, NATIONAL
BY INDUSTRIAL ORIGIN: 1970 TO 1984
1972 = 100)

1978	1979	1980	1981	1982	1983	1984p
218.9	245.7	260.2	282.0	302.3	340.3	557.0
209.3	247.1	293.3	319.2	343.2	383.9	573.6
184.2	272.3	362.0	314.9	302.9	358.2	553.5
210.4	243.9	284.8	313.7	338.8	379.1	588.6
211.8	249.6	298.5	335.5	362.7	399.7	532.0
221.2	250.2	300.0	334.8	371.8	425.2	516.7
219.5	254.9	298.8	339.2	372.7	412.5	586.4
219.8	268.3	340.7	389.2	413.9	462.9	672.5
237.3	277.2	323.4	390.9	430.1	474.5	708.5
189.9	211.6	239.1	271.2	360.5	396.0	568.8
				302.1	331.3	414.7
215.7	249.7	286.9	317.3	344.0	384.3	574.4
214.4	247.7	286.2	316.2	343.9	383.9	574.6
215.7	249.7	286.9	317.3	344.0	384.2	574.4
210.0	243.1	260.0	290.8	310.9	343.9	480.7
214.7	247.9	289.4	319.5	348.6	389.7	589.0

Table 3.12—PER CAPITA GROSS DOMESTIC PRODUCT, GROSS CONSUMPTION EXPENDITURES: 1950

Item	1950	1955	1960	1965	1970	1972
A. Estimates in current pesos						
Gross domestic product	345	406	512	740	1,152	1,441
Gross national product	343	399	505	736	1,133	1,427
National income	309	354	441	634	946	1,177
Personal consumption expenditures	266	334	391	565	802	1,026
B. Estimates in 1972 pesos						
Gross domestic product	814	1,038	1,127	1,253	1,385	1,441
Gross national product	806	1,006	1,101	1,244	1,358	1,427
National income	723	889	965	1,074	1,131	1,177
Personal consumption expenditures	623	824	863	954	1,007	1,026
C. Population as of July 1 (In thousands)	20,275	23,568	27,389	31,770	36,837	38,917

[P]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

NATIONAL PRODUCT, NATIONAL INCOME AND PERSONAL
TO 1984

1975	1976	1977	1978	1979	1980	1981	1982	1983	1984p
2,713	3,082	3,484	3,892	4,681	5,505	6,164	6,707	7,387	10,280
2,705	3,054	3,454	3,880	4,691	5,486	6,131	6,605	7,284	10,072
2,154	2,476	2,790	3,130	3,762	4,443	4,988	5,358	5,864	8,249
1,803	2,005	2,297	2,590	3,112	3,686	4,178	4,617	5,152	7,586
1,618	1,679	1,746	1,804	1,876	1,919	1,943	1,949	1,922	1,790
1,622	1,673	1,741	1,810	1,884	1,917	1,939	1,921	1,897	1,753
1,304	1,361	1,416	1,458	1,500	1,535	1,561	1,537	1,505	1,400
1,093	1,102	1,151	1,179	1,201	1,227	1,244	1,251	1,255	1,238
42,240	43,456	44,673	45,888	47,104	48,317	49,526	50,783	52,055	53,351

Table 3.13—GROSS VALUE ADDED IN AGRICULTURE,
(In million pesos

Type of production	1970	1972	1975	1976
AGRICULTURAL CROPS	6,497	8,860	20,566	23,327
Palay	1,938	2,746	5,616	6,254
Corn	599	1,011	2,041	2,320
Coconut including copra	1,003	1,155	2,808	3,100
Sugarcane	730	1,065	2,601	2,548
Banana	715	602	1,896	2,239
Other crops	1,512	2,281	5,604	6,866
LIVESTOCK	1,337	1,762	2,728	2,860
POULTRY	445	724	1,295	1,481
FISHERY	1,866	2,682	5,574	6,368
FORESTRY	1,637	2,012	2,833	3,305
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY	11,782	16,040	32,996	37,341

[p]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

FISHERY AND FORESTRY BY INDUSTRY GROUP: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984p
25,621	28,594	34,265	36,328	40,386	44,198	47,779	87,130
6,346	6,936	7,700	9,078	10,901	11,944	12,225	21,274
2,709	2,780	2,887	3,481	4,044	4,563	4,272	7,710
3,756	4,058	5,861	3,036	3,066	3,053	5,221	14,353
2,118	2,175	2,508	2,699	3,182	4,053	3,286	5,474
2,624	3,200	3,931	4,845	5,141	5,236	7,314	11,309
8,068	9,445	11,378	13,189	14,052	15,349	15,461	27,010
3,052	3,396	3,858	3,838	4,195	4,616	5,330	9,435
1,780	2,134	2,733	3,649	4,838	5,779	7,106	11,441
7,474	8,473	9,541	11,199	13,821	14,777	16,790	20,154
3,741	4,737	5,119	6,743	6,151	7,351	7,541	11,345
41,668	47,334	55,516	61,757	69,391	76,721	84,546	139,505

Table 3.14-GROSS VALUE ADDED IN FORESTRY BY INDUSTRY
(In million pesos

Type of production	1970	1972	1975	1976
AGRICULTURAL CROPS	7,787	8,860	11,198	12,069
Palay	2,797	2,746	3,354	3,395
Corn	897	1,011	1,228	1,240
Coconut including copra	781	1,155	1,135	1,437
Sugarcane	986	1,065	1,358	1,640
Banana	744	602	1,264	1,402
Other crops	1,582	2,281	2,859	2,955
LIVESTOCK	1,761	1,762	1,704	1,740
POULTRY	614	724	865	968
FISHERY	2,590	2,682	3,186	3,300
FORESTRY	1,982	2,012	1,265	1,594
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY	14,734	16,040	18,218	19,671

[P]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AGRICULTURE, FISHERY AND
GROUP: 1970 TO 1984
at constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983	1984P
12,707	13,282	14,149	14,996	15,418	15,932	14,968	15,591
3,792	3,767	3,948	4,169	4,307	4,489	3,900	4,173
1,357	1,439	1,423	1,447	1,494	1,522	1,373	1,470
1,327	1,330	1,270	1,313	1,396	1,306	1,210	952
1,344	1,295	1,366	1,322	1,337	1,544	1,133	1,332
1,733	2,053	2,183	2,402	2,356	2,358	2,393	2,532
3,154	3,398	3,959	4,343	4,528	4,713	4,959	5,132
1,808	1,912	1,957	1,841	1,925	2,017	2,170	2,162
1,057	1,207	1,387	1,633	1,958	2,192	2,481	2,589
3,491	3,655	3,667	3,876	4,132	4,254	4,407	4,032
1,583	1,564	1,435	1,386	1,175	983	819	671
20,646	21,620	22,595	23,732	24,608	25,378	24,845	25,045

Table 3.15—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

Type of production	1970	1972	1975	1976
AGRICULTURAL CROPS	83.4	100.0	183.7	193.3
Palay	69.3	100.0	167.4	184.2
Corn	66.8	100.0	166.2	187.1
Coconut including copra	128.4	100.0	247.4	215.7
Sugarcane	74.0	100.0	191.5	155.4
Banana	96.1	100.0	150.0	159.7
Other crops	95.6	100.0	196.0	232.4
LIVESTOCK	75.9	100.0	160.1	164.4
POULTRY	72.5	100.0	149.7	153.0
FISHERY	72.0	100.0	175.0	193.0
FORESTRY	82.6	100.0	224.0	207.3
GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY	80.0	100.0	181.1	189.8

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY: 1970 TO 1984
1972=100)

1977	1978	1979	1980	1981	1982	1983	1984P
201.6	215.3	242.2	242.3	261.9	277.4	319.2	558.9
167.4	184.1	195.0	217.8	253.1	266.1	313.5	509.8
199.6	193.2	202.9	240.6	270.7	299.8	311.1	524.5
283.0	305.1	461.5	231.2	219.6	233.8	431.5	1,507.7
157.6	168.0	183.6	204.2	238.0	262.5	290.0	411.0
151.4	155.9	180.1	201.7	218.2	222.1	305.6	446.6
255.8	278.0	287.4	303.7	310.3	325.7	311.8	526.3
168.8	177.6	197.1	208.5	217.9	228.9	245.6	436.4
168.4	176.8	197.0	223.5	247.1	263.6	286.5	441.9
214.1	231.8	260.2	288.9	334.5	347.4	381.0	499.9
236.3	302.9	356.7	486.5	523.5	747.8	920.8	1,690.8
201.8	218.9	245.7	260.2	282.0	302.3	340.3	557.0

Table 3.16—GROSS VALUE
QUARRYING INDUSTRY
(In million pesos

Type of production	1970	1972	1975	1976
1. Copper mining	911	1,011	1,026	1,129
2. Gold mining	42	109	473	304
3. Iron ore mining[1]	59	70	36	—
4. Chromium ore mining	40	29	77	120
5. Nickel[2]	—	—	24	44
6. Other metal mining[3]	29	27	75	102
7. Stone quarrying, clay and sand pits[4]	57	64	140	249
8. Other non-metallic mining and quarrying[5]	43	36	149	180
GROSS VALUE ADDED IN MINING AND QUARRYING	1,181	1,346	2,000	2,128

[p]Preliminary estimates as of May 1985.
[1]From 1976 to 1981, data for iron ore were included under other metal mining.
[2]For 1970 and 1972, data for nickel were included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and clay pits.
[5]Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

ADDED IN MINING AND GROUP: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984P
1,032	1,283	2,713	3,068	2.074	1,616	1,784	2,915
441	665	1,109	2,951	2,561	2,427	3,038	4,263
—	—	—	—	—	—	—	—
209	220	258	232	227	196	197	332
198	122	147	199	98	46	39	33
99	212	633	625	453	146	153	169
354	701	736	774	1,074	1,215	1,270	1,517
155	130	214	246	362	460	561	485
2,488	3,333	5,810	8,095	6,849	6,106	7,042	9,714

Table 3.17—GROSS VALUE ADDED IN MINING
(In million pesos

Type of mining	1970	1972	1975	1976
1. Copper mining	758	1,011	1,106	1,164
2. Gold mining	109	109	93	93
3. Iron ore mining[1]	59	70	44	—
4. Chromium ore mining	47	29	45	37
5. Nickel[2]	—	—	12	20
6. Other metal mining[3]	22	27	29	46
7. Stone quarrying, clay and sand pits[4]	60	64	72	87
8. Other non-metallic mining and quarrying[5]	38	36	44	44
GROSS VALUE ADDED IN MINING AND QUARRYING	1,093	1,346	1,445	1,491

[p]Preliminary estimates as of May 1985.
[1]From 1976 to 1981, data for iron ore were included under other metal mining.
[2]For 1970 and 1972, data for nickel were included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and clay pits.
[5]Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.
Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

AND QUARRYING BY INDUSTRY GROUP: 1970 TO 1984
at constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983	1984p
1,336	1,284	1,463	1,493	1,482	1,332	1,284	1,154
104	108	99	119	139	151	147	134
—	—	—	—	—	—	—	—
45	45	47	42	37	26	22	21
75	56	59	88	35	22	18	18
45	140	235	204	84	43	30	22
90	125	167	216	297	321	327	272
47	51	64	74	101	121	138	134
1,742	1,809	2,134	2,236	2,175	2,016	1,966	1,755

Table 3.18—IMPLICIT PRICE INDEX NUMBERS AND QUARRYING BY INDUSTRY
(Base year:

Type of mining	1970	1972	1975	1976
1. Copper mining	120.2	100.0	92.8	97.0
2. Gold mining[1]	38.5	100.0	508.6	326.9
3. Iron ore mining	100.0	100.0	81.8	—
4. Chromium ore mining	85.1	100.0	171.1	324.3
5. Nickel[2]	—	—	200.0	220.0
6. Other metal mining[3]	131.8	100.0	258.6	221.7
7. Stone quarrying, clay and sand pits[4]	95.0	100.0	194.4	286.2
8. Other non-metallic mining and quarrying[5]	113.2	100.0	338.6	409.1
GROSS VALUE ADDED IN MINING AND QUARRYING	108.1	100.0	138.4	142.7

[P]Preliminary estimates as of May 1985.
[1]From 1976 to 1981, data for iron ore were included under other metal mining.
[2]For 1970 and 1972, data for nickel were included under other metal mining.
[3]Includes nickel, manganese ore, quicksilver, lead, zinc, pyrite cinders, silver and molybdenum mining.
[4]Includes gravel and sand, adobe, marble, feldspar, dolomite, silica, limestone mining and quarrying and clay pits.
[5]Includes coal, salt, pyrite, guano, gypsum, asbestos, talc, tuff, sulphur mining and quarrying.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN MINING
GROUP: 1970 TO 1984
1972 = 100)

1977	1978	1979	1980	1981	1982	1983	1984P
77.2	99.9	185.4	205.5	139.9	121.3	138.9	252.6
424.0	615.7	1,120.2	2,479.8	1,842.4	1,607.3	2,066.7	3,181.3
—	—	—	—	—	—	—	—
464.4	488.9	548.9	552.4	613.5	753.8	895.5	1,581.0
264.0	217.9	249.2	226.1	280.0	209.1	216.7	183.3
220.0	151.4	269.4	306.4	539.3	339.5	510.0	768.2
393.3	560.8	440.7	358.3	361.6	378.5	388.4	557.7
329.8	254.9	334.4	332.4	358.4	380.2	406.5	361.9
142.8	184.2	272.3	362.0	314.9	302.9	358.2	553.5

Table 3.19—GROSS VALUE ADDED IN 1970 TO
(In million pesos

Industry group	1970	1972	1975	1976	1977
Food manufactures	2,660	3,623	7,231	8,241	9,605
Beverage industries	516	724	1,264	1,429	2,254
Tobacco manufactures	714	950	1,876	2,084	2,193
Textile manufactures	553	798	1,687	2,154	3,216
Footwear, wearing apparel	395	431	834	982	1,107
Wood and cork products	460	582	871	1,148	1,144
Furniture and fixtures	77	86	131	156	223
Paper and paper products	261	345	826	1,009	1,030
Publishing and printing	202	265	557	608	691
Leather and leather products	17	22	42	50	61
Rubber products	124	220	400	398	574
Chemicals and chemical products	813	1,812	3,530	4,254	5,224
Products of petroleum and coal	738	1,048	3,526	3,625	4,170
Non-metallic mineral products	388	445	954	1,087	1,275
Basic metal industries	465	409	1,373	1,629	1,631
Metal products	305	401	678	729	1,071
Machinery except electrical	154	184	303	336	652
Electrical machinery	269	355	751	727	1,367
Transport equipment	349	516	1,447	1,586	1,487
Miscellaneous manufactures	114	172	264	313	345
GROSS VALUE ADDED IN MANUFACTURING	9,574	13,388	28,544	32,545	39,318

[p]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP:
1984
at current prices)

1978	1979	1980	1981	1982	1983	1984p
15,529	16,530	20,026	23,694	27,189	31,388	49,745
1,850	2,268	2,684	2,818	3,083	3,471	4,544
868	2,362	2,544	2,806	2,973	3,277	4,394
4,325	4,277	4,622	5,161	5,261	5,794	7,586
841	3,013	3,657	4,567	4,983	5,852	8,672
1,561	2,080	2,426	2,882	3,042	3,431	3,923
325	254	327	375	404	435	599
627	878	919	967	920	1,115	1,865
450	541	632	747	827	936	1,505
51	111	172	191	201	208	336
558	712	780	900	1,029	1,125	1,766
4,240	5,142	5,918	5,983	6,105	7,227	10,334
5,871	6,051	9,535	10,651	11,617	13,000	19,184
1,159	1,421	1,828	1,978	2,285	2,506	2,956
1,444	2,079	2,237	2,217	2,612	3,126	5,068
1,272	1,686	1,919	1,945	2,283	2,639	2,768
922	1,134	1,377	1,610	1,824	2,043	1,916
1,161	1,529	2,006	2,844	3,383	4,471	6,405
1,120	1,381	1,530	1,757	1,841	1,667	462
230	644	854	1,058	1,264	1,461	3,223
44,404	54,093	65,993	75,151	83,126	95,172	137,251

Table 3.20—GROSS VALUE ADDED IN
(In million pesos

Industry	1970	1970	1975	1976
Food manufactures	3,552	3,623	4,245	4,558
Beverage industries	609	724	808	859
Tobacco manufactures	784	950	1,542	1,556
Textile manufactures	695	798	923	1,097
Footwear, wearing apparel	447	431	591	628
Wood and cork products	497	582	471	558
Furniture and fixtures	88	86	74	79
Paper and paper products	341	345	486	538
Publishing and printing	262	265	447	455
Leather and leather products	30	22	30	31
Rubber products	161	220	263	232
Chemical and chemical products	935	1,812	2,165	2,462
Products of petroleum and coal	858	1,048	1,230	1,134
Non-metallic mineral products	495	445	597	613
Basic metal industries	500	409	587	631
Metal products	372	401	398	389
Machinery except electrical	178	184	190	195
Electrical machinery	359	355	443	394
Transport equipment	492	516	842	854
Miscellaneous manufactures	168	172	205	218
GROSS VALUE ADDED IN MANUFACTURING	11,823	13,388	16,537	17,481

[p]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

MANUFACTURING BY INDUSTRY GROUP: 1970 TO 1984
at constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983	1984[p]
4,922	8,622	7,865	8,419	8,803	9,099	9,246	9,344
1,158	685	707	732	730	747	763	805
1,590	438	1,038	1,039	1,100	1,114	1,117	890
1,348	1,212	1,071	1,049	1,095	1,053	1,050	949
682	344	932	1,019	1,189	1,224	1,247	1,299
588	518	686	665	707	704	716	588
90	157	114	132	139	140	142	142
520	195	202	191	188	172	196	182
475	283	301	324	344	359	368	370
34	26	49	68	70	71	66	63
290	292	312	302	311	324	316	334
2,787	2,162	2,321	2,365	2,317	2,273	2,315	1,797
1,143	1,657	1,398	1,373	1,287	1,313	1,351	1,259
654	520	535	574	540	569	587	481
787	742	865	853	791	856	947	1,121
465	932	1,040	1,047	977	1,052	1,091	740
234	618	670	726	764	787	797	442
605	821	1,005	1,153	1,401	1,475	1,717	1,964
931	775	898	885	910	883	742	124
229	109	230	265	296	320	334	425
19,532	21,108	22,239	23,175	23,959	24,535	25,108	23,319

Table 3.21—IMPLICIT PRICE INDEX NUMBERS BY INDUSTRY GROUP: (Base year:

Industry group	1970	1970	1975	1976
Food manufactures	74.9	100.0	170.3	180.8
Beverage industries	84.7	100.0	156.4	166.4
Tobacco manufactures	91.1	100.0	121.6	133.9
Textile manufactures	79.6	100.0	182.8	196.4
Footwear, wearing apparel	88.4	100.0	141.1	156.4
Wood and cork products	92.6	100.0	184.9	205.7
Furniture and fixtures	87.5	100.0	177.0	197.5
Paper and paper products	76.5	100.0	170.0	187.5
Publishing and printing	77.1	100.0	124.6	133.6
Leather and leather products	56.7	100.0	140.0	161.3
Rubber products	77.0	100.0	152.1	171.6
Chemical and chemical products	87.0	100.0	163.0	172.8
Products of petroleum and coal	86.0	100.0	286.7	319.7
Non-metallic mineral products	78.4	100.0	159.8	177.3
Basic metal industries	93.0	100.0	233.9	258.2
Metal products	82.0	100.0	170.4	187.4
Machinery except electrical	86.5	100.0	159.5	172.3
Electrical machinery	74.9	100.0	169.5	184.5
Transport equipment	70.9	100.0	171.9	185.7
Miscellaneous manufactures	67.9	100.0	128.8	143.6
GROSS VALUE ADDED IN MANUFACTURING	81.0	100.0	172.6	186.2

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE ADDED IN MANUFACTURING
1970 TO 1984
1972 = 100)

1977	1978	1979	1980	1981	1982	1983	1984P
195.1	180.1	206.8	237.9	269.2	298.8	339.5	532.4
194.6	270.1	320.3	366.7	386.0	412.7	454.9	564.5
137.9	198.2	221.4	244.9	255.1	266.9	293.4	493.7
238.6	356.8	398.5	440.6	471.3	499.6	551.8	799.4
162.3	244.5	287.5	358.9	384.1	407.1	469.3	667.6
194.6	301.4	373.2	364.8	407.6	432.1	479.2	667.2
247.8	207.0	221.0	247.7	269.8	288.6	306.3	421.8
198.1	321.5	388.1	481.2	514.4	535.5	568.9	1,024.7
145.5	159.0	178.5	195.1	217.2	230.4	254.4	406.8
179.4	196.2	241.4	252.9	272.9	283.1	315.2	533.3
197.9	191.1	220.4	258.3	289.4	317.6	356.0	528.7
187.4	196.1	229.5	250.2	258.2	268.6	312.2	575.1
364.8	354.3	443.7	694.5	827.6	884.8	962.3	1,523.8
195.0	222.9	265.4	318.5	366.3	402.3	426.9	614.6
207.2	194.6	239.6	262.3	280.3	305.4	330.1	452.1
230.3	136.5	160.4	184.3	199.1	217.0	241.9	374.1
278.6	149.2	169.2	189.7	210.7	231.8	256.3	433.5
226.0	141.4	150.9	174.0	203.0	229.4	260.4	326.1
159.7	144.5	154.0	172.9	193.1	208.5	224.7	372.6
150.7	211.0	232.6	322.3	357.4	395.0	437.4	758.4
201.3	210.4	243.2	284.8	313.7	338.8	379.0	588.6

Table 3.22—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1972	1975	1976
GROSS VALUE	2,599	3,565	11,714	16,463
1. Government	417	1,034	4,368	6,428
2. Private	2,182	2,531	7,346	10,035
a. Residential	1,278	1,569	4,033	5,327
b. Non-residential	904	962	3,313	4,708
GROSS VALUE ADDED	1,515	2,240	7,060	9,784
1. Government	219	646	2,525	3,715
2. Private	1,296	1,594	4,535	6,069

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.23—GROSS VALUE OF CONSTRUCTION AND GROSS
(In million pesos

Type of construction	1970	1972	1975	1976
GROSS VALUE	3,089	3,565	6,152	8,011
1. Government	496	1,034	2,294	3,128
2. Private	2,593	2,531	3,858	4,883
a. Residential	1,519	1,569	2,118	2,592
b. Non-residential	1,074	962	1,740	2,291
GROSS VALUE ADDED	1,738	2,240	4,101	5,254
1. Government	250	646	1,482	2,022
2. Private	1,488	1,594	2,619	3,232

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office. National Economic and Development Authority.

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984P
19,643	22,363	32,201	37,368	46,007	51,382	54,361	63,907
8,125	10,260	16,105	16,326	20,017	21,993	19,751	20,107
11,518	12,103	16,096	21,042	25,990	29,389	34,610	43,800
6,307	6,748	8,854	11,389	14,783	18,164	21,457	—
5,211	5,355	7,242	9,653	11,207	11,225	13,153	—
11,356	12,525	17,769	21,311	26,268	29,302	30,730	31,209
4,697	5,682	8,887	9,311	11,446	12,542	11,260	9,840
6,659	6,843	8,882	12,000	14,822	16,760	19,470	21,369

VALUE ADDED BY TYPE OF CONSTRUCTION: 1970 TO 1984
at constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983	1984P
8,864	9,281	11,105	11,123	12,045	12,521	11,948	9,446
3,666	4,252	5,571	4,860	5,243	5,359	4,375	2,985
5,198	5,029	5,534	6,263	6,802	7,162	7,573	6,461
2,846	2,804	3,044	3,390	3,869	4,426	4,652	—
2,352	2,225	2,490	2,873	2,933	2,736	2,921	—
5,568	5,913	7,121	7,139	7,830	8,079	7,689	5,866
2,301	2,686	3,571	3,119	3,407	3,457	2,834	1,857
3,267	3,227	3,550	4,020	4,423	4,622	4,855	4,009

Table 3.24—IMPLICIT PRICE INDEX NUMBERS AND GROSS VALUE ADDED BY TYPE
(Base year:

Type of construction	1970	1972	1975	1976
GROSS VALUE	84.1	100.0	190.4	205.5
1. Government	84.1	100.0	190.4	205.5
2. Private	84.2	100.0	190.4	205.5
a. Residential	84.1	100.0	190.4	205.5
b. Non-residential	84.2	100.0	190.4	205.5
GROSS VALUE ADDED	87.2	100.0	172.2	186.2
1. Government	87.6	100.0	170.4	183.7
2. Private	87.1	100.0	173.2	187.8

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.25—GROSS VALUE ADDED IN ELECTRICITY, GAS
(In million pesos

Industry group	1970	1972	1975	1976
1. Electricity and gas	275	436	957	1,091
2. Water	36	32	131	139
ELECTRICITY, GAS AND WATER	311	468	1,088	1,230

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

OF GROSS VALUE OF CONSTRUCTION
OF CONSTRUCTION: 1970 TO 1984
1972 = 100)

1977	1978	1979	1980	1981	1982	1983	1984p
221.6	241.0	290.1	336.0	382.0	410.4	455.0	676.6
221.6	241.3	289.1	335.9	381.8	410.5	451.5	673.6
221.6	240.7	290.9	336.0	382.1	410.3	457.0	677.9
221.6	240.7	290.9	336.0	382.1	410.4	450.3	—
221.6	240.7	290.8	336.0	382.1	410.3	450.3	—
204.0	211.8	249.6	298.5	335.5	362.7	399.7	532.0
204.1	211.5	248.9	298.5	336.0	362.8	397.3	529.9
203.8	212.1	250.2	298.5	335.1	362.6	401.0	533.0

AND WATER BY INDUSTRY GROUP: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984p
1,265	1,519	1,877	2,428	2,885	3,449	4,328	5,355
150	180	247	335	460	581	740	902
1,415	1,699	2,124	2,763	3,345	4,030	5,068	6,257

Table 3.28—GROSS VALUE ADDED AND STORAGE BY
(In million pesos

Industry group	1970	1972	1975	1976
1. Transport and Storage	1,484	2,029	4,025	5,175
a. Land	557	861	1,738	2,595
b. Water	397	511	865	1,049
c. Air	173	223	601	672
d. Storage and services incidental to transport	357	434	821	859
2. Communication	299	389	746	897
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	1,783	2,418	4,771	6,072

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.29—GROSS VALUE ADDED AND STORAGE BY
(In million pesos

Industry group	1970	1972	1975	1976
1. Transport and Storage	1,721	2,029	2,730	3,244
a. Land	643	861	1,113	1,616
b. Water	448	511	663	757
c. Air	222	223	395	320
d. Storage and services incidental to transport	408	434	559	551
2. Communication	335	389	547	631
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	2,056	2,418	3,277	3,875

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN TRANSPORT, COMMUNICATION
INDUSTRY GROUP: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984p
7,578	8,732	10,907	14,528	17,311	18,735	20,818	28,245
4,008	4,661	5,881	7,992	9,792	10,650	12,120	17,619
1,249	1,394	1,744	2,148	2,382	2,459	2,606	3,139
813	969	1,164	1,529	1,785	1,940	2,105	2,899
1,508	1,708	2,118	2,859	3,352	3,686	3,987	4,588
1,005	1,162	1,470	1,916	2,307	2,641	3,560	5,575
8,583	9,894	12,377	16,444	19,618	21,376	24,378	33,820

IN TRANSPORT, COMMUNICATION
INDUSTRY GROUP: 1970 TO 1984
at constant prices)

1977	1978	1979	1980	1981	1982	1983	1984p
3,545	3,754	3,807	3,937	4,066	4,123	4,153	3,857
1,761	1,879	1,915	1,957	2,051	2,091	2,149	2,193
793	817	845	853	841	818	792	644
325	358	317	332	342	351	354	373
666	700	730	795	832	863	858	647
690	747	806	890	974	1,042	1,113	1,172
4,235	4,501	4,613	4,827	5,040	5,165	5,266	5,029

Table 3.30—IMPLICIT PRICE INDEX
IN TRANSPORT, COMMUNICATION AND STORAGE
(Base year:

Industry group	1970	1972	1975	1976
1. Transport and Storage	86.2	100.0	147.4	159.5
a. Land	86.6	100.0	156.2	160.6
b. Water	88.6	100.0	130.5	138.6
c. Air	77.9	100.0	152.2	210.0
d. Storage and services incidental to transport	87.5	100.0	146.9	155.9
2.Communication	89.3	100.0	136.4	142.2
GROSS VALUE ADDED IN TRANSPORT, COMMUNICATION AND STORAGE	86.7	100.0	145.6	156.7

[P]Preliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

NUMBERS OF GROSS VALUE ADDED
BY INDUSTRY GROUP: 1970 TO 1984
1972 = 100)

1977	1978	1979	1980	1981	1982	1983	1984P
213.8	232.6	286.5	369.0	425.8	454.4	501.3	732.3
227.6	248.1	307.1	408.4	477.4	509.3	564.0	803.4
157.5	170.6	206.4	251.8	283.2	300.6	329.0	487.4
250.2	270.7	367.2	460.5	521.9	552.7	594.6	777.2
226.4	244.0	290.1	359.6	402.9	427.1	464.7	709.1
145.7	155.6	182.4	215.3	236.9	253.5	319.9	475.7
202.7	219.8	268.3	340.7	389.2	413.9	462.9	672.5

Table 3.31 — GROSS VALUE ADDED
(In million pesos

Industry group	1970	1972	1975	1976
1. Banks	701	1,093	2,536	2,843
2. Non-banks	253	300	1,097	1,320
3. Insurance	392	618	1,218	1,401
4. Real estate	955	1,224	1,511	1,447
5. Ownership of dwellings	2,136	2,379	2,976	3,337
GROSS VALUE ADDED IN FINANCE AND HOUSING	4,437	5,614	9,338	10,348

PPreliminary estimates as of May 1985.

Source: National Accounts Staff, Statistical Corodination Office, National Economic and Development Authority.

Table 3.32—GROSS VALUE ADDED

(In million pesos

Industry	1970	1972	1975	1976
1. Banks	925	1,093	1,519	1,560
2. Non-banks	333	300	657	722
3. Insurance	517	618	731	768
4. Real estate	1,216	1,224	1,102	796
5. Ownership of dwellings	2,235	2,379	2,555	1,841
GROSS VALUE ADDED IN FINANCE AND HOUSING	5,226	5,614	6,564	5,687

PPreliminary estimates as of May 1975

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

IN FINANCE AND HOUSING BY INDUSTRY GROUP: 1970 TO 1984
at current prices)

1977	1978	1979	1980	1981	1982	1983	1984p
3,296	4,147	5,534	6,630	7,300	8,460	10,225	14,154
1,557	1,798	2,138	2,955	2,163	2,139	2,398	3,106
1,580	1,626	1,934	2,864	3,396	3,926	4,222	5,527
1,477	1,651	1,805	2,396	2,956	3,589	4,315	5,763
3,798	4,358	5,195	5,661	6,797	8,027	9,434	13,590
11,708	13,580	16,606	20,506	22,612	26,141	30,594	42,140

IN FINANCE AND HOUSING BY INDUSTRY GROUP: 1970 TO 1984

at constant prices of 1972)

1977	1978	1979	1980	1981	1982	1983	1984p
1,645	1,893	2,248	2,298	2,240	2,309	2,559	2,382
777	844	867	1,025	655	596	610	532
788	751	772	983	1,024	1,094	1,077	951
730	741	697	792	880	962	1,055	985
1,850	1,935	1,976	2,023	2,165	2,291	2,425	2,559
5,790	6,164	6,560	7,121	6,964	7,252	7,726	7,409

Table 3.33—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

Industry group	1970	1972	1975	1976
1. Banks	75.8	100.0	167.0	182.2
2. Non-banks	76.0	100.0	167.0	182.8
3. Insurance	75.8	100.0	166.6	182.4
4. Real estate	78.5	100.0	137.1	181.8
5. Ownership of dwellings	95.6	100.0	116.5	181.3
GROSS VALUE ADDED IN FINANCE AND HOUSING	84.9	100.0	142.3	182.0

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.34—GROSS VALUE ADDED IN
(in million pesos

Industry group	1970	1972	1975	1976	1977
1. Government	2,475	3,357	5,863	7,267	7,473
2. Private	3,310	4,130	7,151	8,137	9,346
Educational	325	448	736	841	966
Medical and health	311	408	1,143	1,420	1,614
Business	515	674	1,055	1,094	1,172
Recreational	251	352	610	656	831
Personal	573	645	939	1,011	1,181
Hotels and restaurants	759	861	1,410	1,676	1,944
Other services	576	742	1,258	1,439	1,638
GROSS VALUE ADDED IN SERVICES	5,785	7,487	13,014	15,404	16,819

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority

VALUE ADDED IN FINANCE AND HOUSING BY INDUSTRY GROUP: 1970 TO 1984
1972=100)

1977	1978	1979	1980	1981	1982	1983	1984p
200.4	219.1	246.2	288.5	325.9	366.4	399.6	594.2
200.4	213.0	246.6	288.3	330.2	358.9	393.1	583.8
200.5	216.5	250.5	291.4	331.6	358.9	392.0	581.2
202.3	222.8	259.0	302.5	335.9	373.1	409.0	585.1
205.3	225.2	262.9	279.8	313.9	350.4	389.0	531.1
202.2	220.3	253.1	288.0	324.7	360.5	396.0	568.8

SERVICES BY INDUSTRY GROUP: 1970 TO 1984
at current prices)

1978	1979	1980	1981	1982	1983	1984p
8,735	9,894	11,517	13,930	16,389	17,539	19,960
10,666	12,771	15,572	18,345	21,031	23,357	28,904
1,113	1,324	1,574	1,835	2,198	2,472	3,114
1,908	2,326	2,884	3,419	3,969	4,603	5,698
1,401	1,706	2,062	2,405	2,651	3,046	3,709
934	1,087	1,346	1,568	1,721	1,802	2,201
1,301	1,580	1,866	2,201	2,627	2,765	3,245
2,203	2,647	3,272	3,885	4,532	4,991	6,655
1,806	2,101	2,568	3,032	3,333	3,678	4,282
19,401	22,665	27,089	32,275	37,420	40,896	48,864

Table 3.35—GROSS VALUE ADDED IN SERVICES
(In million pesos at

Industry group	1970	1972	1975	1976	1977
1. Government	3,051	3,357	3,963	4,170	4,074
2. Private	3,830	4,130	5,157	5,343	5,643
Educational	375	448	595	653	692
Medical and health	358	408	735	798	824
Business	593	674	787	806	841
Recreational	296	352	441	402	434
Personal	626	645	631	644	667
Hotels and restaurants	869	861	1,020	1,100	1,196
Other services	713	742	948	940	989
GROSS VALUE ADDED IN SERVICES	6,881	7,487	9,120	9,513	9,717

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.36—IMPLICIT PRICE INDEX NUMBERS OF GROSS
(Base year:

Industry group	1970	1972	1975	1976
1. Government	81.1	100.0	143.4	174.3
2. Private	86.4	100.0	138.7	152.3
Education	86.7	100.0	123.7	128.8
Medical and health	86.9	100.0	155.5	177.9
Business	86.8	100.0	134.1	135.7
Recreational	84.8	100.0	138.3	163.2
Personal	91.5	100.0	148.8	157.0
Hotels and restaurants	87.3	100.0	138.2	152.4
Other services	80.8	100.0	132.7	153.1
GROSS VALUE ADDED IN SERVICES	84.1	100.0	140.7	161.9

PPreliminary estimates as of May 1985

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

BY INDUSTRY GROUP: 1970 TO 1984
constant prices of 1972)

1978	1979	1980	1981	1982	1983	1984p
4,288	4,484	4,769	5,081	5,339	5,294	5,357
5,927	6,226	6,562	6,820	7,047	7,052	6,426
715	747	786	821	865	877	855
873	923	972	1,012	1,032	1,064	1,016
883	946	1,017	1,068	1,096	1,120	947
447	459	477	494	505	493	457
699	730	756	779	807	774	690
1,290	1,360	1,440	1,500	1,569	1,536	1,467
1,020	1,061	1,114	1,146	1,173	1,188	994
10,217	10,710	11,331	11,901	12,386	12,346	11,783

VALUE ADDED IN SERVICES BY INDUSTRY GROUP: 1970 TO 1984
1972=100)

1977	1978	1979	1980	1981	1982	1983	1984p
183.4	203.7	220.7	241.5	274.2	307.0	331.3	372.6
165.8	179.9	205.1	237.3	269.0	298.4	331.2	449.8
139.6	155.7	177.2	200.3	223.5	254.2	281.9	364.2
195.9	218.6	252.0	296.7	337.8	384.6	432.6	560.8
139.4	157.9	180.3	202.8	225.2	241.7	272.0	391.7
191.5	209.9	236.8	282.2	317.4	340.1	365.5	481.3
177.1	186.1	216.4	246.8	282.5	325.9	357.2	470.3
162.5	170.8	194.6	227.2	259.0	288.9	324.9	453.7
165;6	177.1	198.0	230.5	264.6	284.1	309.6	430.8
173.1	189.9	211.6	239.1	271.2	302.1	331.3	414.7

Table 3.37a—GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE: 1970 TO 1980
(In million pesos at current prices)

Type of equipment	1970	1972	1975	1976	1977	1978	1979	1980
Total	4,102	5,266	16,086	16,290	16,679	20,165	25,258	30,625
A. Machinery other than electric	2,154	2,461	7,649	7,428	7,995	9,312	11,470	14,563
1. Power generating machinery	299	353	1,164	1,164	1,197	1,197	1,324	1,678
2. Agricultural machinery, tractors other than steam	179	337	943	542	928	964	1,253	1,489
3. Metal working machinery	80	83	301	316	324	471	607	749
4. Construction and mining machinery	396	395	1,852	1,633	1,352	1,767	2,079	3,003
5. Textile machinery	132	215	1,172	614	597	744	1,033	1,249
6. Air-conditioning and refrigerating equipment	157	213	443	579	780	443	593	703
7. Sugarmill, sawmill and logging machinery	76	145	234	271	50	280	152	195
8. Other industrial machinery	835	720	1,540	2,309	2,767	3,446	4,429	5,497
B. Electric machinery apparatus and appliances	673	772	2,525	3,001	2,596	4,552	5,380	5,539
1. Motors, generators, transformers, and switchgear	160	151	718	912	639	1,413	1,575	1,364
2. Radio, telegraph, telephone and television apparatus	297	321	927	875	1,003	1,092	1,523	2,029
3. Other electrical machinery	216	300	880	1,214	954	2,047	2,282	2,146
C. Transport equipment	1,050	1,645	4,720	4,650	4,600	4,754	6,300	8,115
1. Land transport	838	1,397	4,118	3,816	3,676	3,440	3,980	5,082
2. Air transport	46	76	360	266	353	622	1,451	1,602
3. Water transport	166	172	242	568	571	692	869	1,431
D. Miscellaneous durable equipment	225	388	1,192	1,211	1,488	1,547	2,108	2,408

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.37b—GROSS DOMESTIC CAPITAL FORMATION IN DURABLE EQUIPMENT BY MAJOR TYPE: 1981 TO 1984
(In million pesos at current prices)

Type of Equipment	1981	1982	1983	1984
Total Durable Equipment	33,278	34,644	40,893	36,270
A. Special Industrial Machinery	13,873	14,526	18,062	12,647
1. Agricultural Machinery	1,400	1,334	1,483	2,345
2. Tractors other than Steam	392	312	352	258
3. Mining/Construction Equipment	2,961	2,892	2,860	1,178
4. Textile Machinery	816	814	1,090	894
5. Sawmill and Logging Equipment	146	73	89	141
6. Sugarmill Equipment	118	209	198	207
7. Pulp and Paper Machinery	286	312	139	563
8. Metal Working Machinery	766	919	688	564
9. Communication and Related Machinery	2,797	2,828	2,890	1,375
10. Other Special Industrial Machineries	4,191	4,833	8,273	5,122
B. General Industrial Machinery	6,920	7,910	8,488	7,010
1. Aircon/Refrigeration Equipment	793	1,037	1,009	1,085
2. Pumps and Compressors	509	637	641	1,092
3. Other Electrical Machinery	3,462	4,068	4,507	1,581
4. Other General Industrial Machineries	2,156	2,168	2,331	3,252
C. Transport Equipment	8,325	7,329	8,667	11,924
1. Road Vehicles	5,986	6,219	6,542	5,936
2. Railway Transport	66	54	59	1,264
3. Air Transport	1,099	450	560	3,630
4. Water Transport	1,174	606	1,506	1,094
D. Miscellaneous Equipment	4,160	4,879	5,676	4,689
1. Office Machines and Automatic Data Processing	908	780	1,040	582
2. Other Miscellaneous Durable Equipment	3,252	4,099	4,636	4,107

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.38— GROSS DOMESTIC PRODUCT BY REGION: 1978 TO 1984
(In million pesos; at current prices)

Region/Year		1978	1979	1980	1981	1982	1983	1984
PHILIPPINES		177,670	217,542	264,652	305,274	340,693	384,719	549,326
NCR.	Metro Manila	52,573	63,596	79,698	93,803	105,719	120,214	163,778
I.	Ilocos Region	6,540	8,394	10,712	12,365	13,028	14,620	21,239
II.	Cagayan Valley	5,103	6,310	7,665	8,735	9,533	10,790	14,504
III.	Central Luzon	15,324	19,058	24,563	29,352	33,169	37,161	53,453
IV.	Southern Tagalog	27,031	32,491	39,652	44,903	49,815	57,357	82,903
V.	Bicol Region	6,171	7,373	9,060	10,471	10,551	11,819	16,554
VI.	Western Visayas	14,423	17,231	20,266	23,520	26,405	30,022	43,166
VII.	Central Visayas	12,029	15,358	18,471	20,818	22,643	25,606	37,686
VIII.	Eastern Visayas	4,498	5,500	6,227	6,910	7,701	8,377	12,075
IX.	Western Mindanao	6,039	7,501	9,099	10,779	11,722	13,108	18,274
X.	Northern Mindanao	8,900	11,410	12,769	14,198	16,821	17,622	26,382
XI.	Southern Mindanao	13,284	16,257	18,438	20,498	22,010	25,311	39,008
XII.	Central Mindanao	5,754	7,064	8,032	8,922	11,476	12,712	20,304

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.39— GROSS DOMESTIC PRODUCT BY REGION: 1978 TO 1984
(In million pesos; at constant prices)

Region/Year		1978	1979	1980	1981	1982	1983	1984
PHILIPPINES		82,784	87,963	92,637	96,210	99,003	100,067	95,498
NCR.	Metro Manila	25,729	27,476	29,224	30,521	31,511	32,359	30,164
I.	Ilocos Region	3,021	3,257	3,433	3,646	3,760	3,787	3,729
II.	Cagayan Valley	2,332	2,589	2,615	2,697	2,640	2,585	2,360
III.	Central Luzon	6,943	7,355	7,783	8,518	8,795	8,731	8,310
IV.	Southern Tagalog	11,886	12,265	12,951	13,239	13,521	13,868	13,421
V.	Bicol Region	2,773	2,901	3,161	3,258	3,045	3,087	2,993
VI.	Western Visayas	7,066	7,465	7,642	7,971	8,410	8,288	7,944
VII.	Central Visayas	5,921	6,214	6,727	6,990	6,999	7,098	6,847
VIII.	Eastern Visayas	2,097	2,181	2,309	2,391	2,420	2,328	2,211
IX.	Western Mindanao	2,584	2,862	3,124	3,261	3,294	3,324	3,110
X.	Northern Mindanao	3,903	4,321	4,416	4,382	4,707	4,494	4,380
XI.	Southern Mindanao	5,813	6,184	6,279	6,358	6,336	6,564	6,458
XII.	Central Mindanao	2,716	2,893	2,973	2,978	3,563	3,555	3,571

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.40—IMPLICIT PRICE INDEX NUMBERS OF GROSS DOMESTIC PRODUCT BY REGION: 1978 - 1984 (Base year: 1972=100)

Region/Year	1978	1979	1980	1981	1982	1983	1984
PHILIPPINES	214.62	247.31	285.69	317.30	344.02	384.46	575.22
NCR. Metro Manila	204.33	231.46	272.71	307.34	335.50	371.51	542.96
I. Ilocos Region	216.48	257.72	312.03	339.16	346.44	386.02	569.50
II. Cagayan Valley	218.83	243.73	293.12	323.88	361.09	417.38	614.62
III. Central Luzon	220.71	259.11	315.60	344.60	377.11	425.61	643.25
IV. Southern Tagalog	227.42	264.91	306.17	339.17	368.43	413.58	617.71
V. Bicol Region	222.54	254.17	286.62	321.36	346.45	382.74	553.14
VI. Western Visayas	204.12	230.82	265.19	295.08	313.96	362.25	543.37
VII. Central Visayas	203.16	247.14	274.58	297.82	323.52	360.77	550.40
VIII. Eastern Visayas	214.50	252.18	269.68	288.98	317.98	359.89	546.05
IX. Western Mindanao	233.71	262.09	291.26	330.53	355.88	394.39	587.60
X. Northern Mindanao	228.03	264.05	289.15	324.03	357.36	392.14	602.28
XI. Southern Mindanao	228.52	262.88	293.65	322.39	347.39	385.59	604.05
XII. Central Mindanao	211.86	244.16	270.16	299.57	322.03	357.60	568.56

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.41—GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978 - 1984 (In million pesos, at current prices)

Region/Year	1978	1979	1980	1981	1982	1983	1984
PHILIPPINES	47,360	55,543	61,761	69,391	76,723	84,547	139,506
NCR. Metro Manila	—	—	—	—	—	—	—
I. Ilocos Region	2,314	2,827	3,291	3,890	4,518	4,768	7,800
II. Cagayan Valley	2,394	2,729	3,393	3,700	4,044	5,137	8,105
III. Central Luzon	3,842	4,365	5,140	6,357	7,063	7,519	12,093
IV. Southern Tagalog	7,891	8,836	9,249	10,333	10,880	12,361	21,249
V. Bicol Region	3,254	3,823	4,519	5,082	4,685	5,190	8,200
VI. Western Visayas	5,688	6,588	7,376	8,555	9,598	10,272	16,293
VII. Central Visayas	2,565	3,029	3,536	3,960	4,042	4,613	7,546
VIII. Eastern Visayas	2,430	3,017	3,302	3,540	3,803	4,141	6,820
IX. Western Mindanao	3,672	4,434	5,410	6,404	6,874	7,636	11,098
X. Northern Mindanao	3,892	4,589	4,702	4,880	6,614	6,156	10,568
XI. Southern Mindanao	6,589	7,872	8,135	8,645	8,771	10,429	18,320
XII. Central Mindanao	2,829	3,434	3,708	4,045	5,831	6,325	11,414

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.42—GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978 - 1984 (In million pesos, at constant prices)

Region/Year		1978	1979	1980	1981	1982	1983	1984
PHILIPPINES		21,631	22,606	23,732	24,608	25,379	24,845	25,046
NCR.	Metro Manila	—	—	—	—	—	—	—
I.	Ilocos Region	1,026	1,173	1,230	1,347	1,496	1,458	1,486
II.	Cagayan Valley	1,070	1,137	1,154	1,180	1,116	1,173	1,172
III.	Central Luzon	1,954	2,008	2,179	2,449	2,567	2,438	2,456
IV.	Southern Tagalog	3,620	3,597	3,696	3,839	3,838	3,844	3,866
V.	Bicol Region	1,435	1,497	1,697	1,713	1,475	1,505	1,517
VI.	Western Visayas	2,936	3,058	3,037	3,148	3,387	3,171	3,317
VII.	Central Visayas	1,217	1,224	1,497	1,537	1,484	1,520	1,510
VIII.	Eastern Visayas	1,116	1,168	1,275	1,323	1,295	1,208	1,203
IX.	Western Mindanao	1,475	1,656	1,856	1,944	1,950	1,953	1,842
X.	Northern Mindanao	1,644	1,667	1,693	1,684	1,994	1,721	1,734
XI.	Southern Mindanao	2,822	2,989	2,960	2,983	2,813	2,958	2,965
XII.	Central Mindanao	1,316	1,432	1,458	1,461	1,964	1,896	1,978

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.43—IMPLICIT PRICE INDEX OF GROSS VALUE ADDED IN AGRICULTURE, FISHERY AND FORESTRY BY REGION: 1978-1984 (Base year: 1972=100)

Region/Year		1978	1979	1980	1981	1982	1983	1984
PHILIPPINES		218.9	245.7	260.23	281.99	302.31	340.30	557.01
NCR.	Metro Manila	—	—	—	—	—	—	—
I.	Ilocos Region	224.1	241.9	267.89	288.73	302.11	326.92	524.93
II.	Cagayan Valley	221.9	241.4	294.14	313.53	362.30	437.84	691.67
III.	Central Luzon	194.3	210.8	235.27	259.53	275.13	308.43	492.37
IV.	Southern Tagalog	213.9	251.8	250.44	269.14	283.52	321.56	549.67
V.	Bicol Region	226.4	257.7	243.13	271.78	283.39	344.90	540.57
VI.	Western Visayas	198	216.5	243.13	271.78	283,39	323.94	491.18
VII.	Central Visayas	212.7	237	236.37	257.63	272.45	303.56	499.86
VIII.	Eastern Visayas	218.3	247.7	252.83	267.64	293.74	342.79	566.83
IX.	Western Mindanao	246.7	287.7	293.82	267.64	352.40	390.94	602.38
X.	Northern Mindanao	236.9	264.4	278.49	289.91	331.68	357.77	609.51
XI.	Southern Mindanao	232.7	260.9	274.83	289.86	311.74	342.64	617.87
XII.	Central Mindanao	216.1	241	255.19	276.85	296.83	333.53	577.07

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.44—PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1978-1984 (At current prices)

Region/Year	1978	1979	1980	1981	1982	1983	1984
PHILIPPINES	3,880	4,625	5,477	6,164	6,707	7,391	10,296
NCR. Metro Manila	9,462	11,051	13,397	15,281	16,661	18,381	24,301
I. Ilocos Region	1,902	2,402	3,017	3,281	3,538	3,894	5,549
II. Cagayan Valley	2,421	2,913	3,443	3,858	4,074	4,498	5,898
III. Central Luzon	3,349	4,056	5,098	6,033	6,542	7,152	10,039
IV. Southern Tagalog	4,685	5,453	6,429	7,064	7,645	8,556	12,024
V. Bicol Region	1,831	2,151	2,598	2,928	2,885	3,157	4,320
VI. Western Visayas	3,291	3,863	4,465	5,038	5,553	6,170	8,670
VII. Central Visayas	3,309	4,131	4,858	5,356	5,730	6,352	9,163
VIII. Eastern Visayas	1,651	1,989	2,219	2,452	2,646	2,827	4,001
IX. Western Mindanao	2,581	3,073	3,574	4,151	4,389	4,794	6,531
X. Northern Mindanao	3,440	4,259	4,601	5,004	5,740	5,851	8,526
XI. Southern Mindanao	4,287	5,030	5,471	5,865	6,198	6,944	10,430
XII. Central Mindanao	2,621	3,159	3,526	3,689	4,776	5,154	8,020

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.45—PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1978-1984 (At constant prices, 1972 = 100)

Region/Year	1978	1979	1980	1981	1982	1983	1984
PHILIPPINES	1,808	1,870	1,917	1,943	1,950	1,922	1,790
NCR. Metro Manila	4,631	4,774	4,912	4,971	4,966	4,948	4,476
I. Ilocos Region	878	932	967	1,010	1,021	1,009	974
II. Cagayan Valley	1,106	1,195	1,176	1,193	1,128	1,078	960
III. Central Luzon	1,517	1,565	1,615	1,715	1,735	1,680	1,561
IV. Southern Tagalog	2,060	2,059	2,100	2,082	2,075	2,069	1,947
V. Bicol Region	823	846	907	909	833	825	781
VI. Western Visayas	1,612	1,674	1,684	1,707	1,769	1,703	1,596
VII. Central Visayas	1,629	1,671	1,769	1,798	1,771	1,761	1,665
VIII. Eastern Visayas	770	789	823	849	832	785	733
IX. Western Mindanao	1,104	1,172	1,227	1,258	1,233	1,216	1,111
X. Northern Mindanao	1,509	1,613	1,591	1,546	1,606	1,492	1,416
XI. Southern Mindanao	1,876	1,913	1,863	1,819	1,784	1,801	1,727
XII. Central Mindanao	1,237	1,294	1,305	1,301	1,483	1,441	1,411

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

Table 3.46—GROWTH RATES OF PER CAPITA GROSS DOMESTIC PRODUCT BY REGION: 1977-1984 (1972=100)

Region /Year		1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
PHILIPPINES		2.71	3.45	2.52	1.32	.54	−1.40	−6.88
NCR.	Metro Manila	1.65	3.10	2.89	1.18	.14	−.37	−9.54
I.	Ilocos Region	1.32	6.11	3.71	4.47	−.53	−1.21	−3.42
II.	Cagayan Valley	3.84	8.05	−1.72	1.58	−1.51	−4.48	−10.96
III.	Central Luzon	2.84	3.16	3.21	6.38	4.16	−3.14	−7.13
IV.	Southern Tagalog	4.44	−.07	2.00	−.84	−.04	−.29	−5.91
V.	Bicol Region	−1.87	2.85	7.12	.30	.02	−.94	−5.31
VI.	Western Visayas	.66	3.82	.59	1.37	3.13	−3.70	−6.31
VII.	Central Visayas	.85	2.61	5.86	1.64	−.55	−.60	−5.43
VIII.	Eastern Visayas	3.95	2.50	4.32	3.19	−1.15	−5.62	−6.71
IX.	Western Mindanao	9.65	6.18	4.65	2.52	.23	−1.43	−8.57
X.	Northern Mindanao	3.10	6.91	−1.34	−2.85	−2.87	−7.10	−5.13
XI.	Southern Mindanao	−.47	2.00	−2.62	−2.36	−.02	.94	−4.12
XII.	Central Mindanao	11.43	4.56	.87	−.28	−2.22	2.83	2.12

FIGURE 3.2
GROSS NATIONAL PRODUCT, NATIONAL INCOME
AND GROSS DOMESTIC PRODUCT: 1975 to 1984

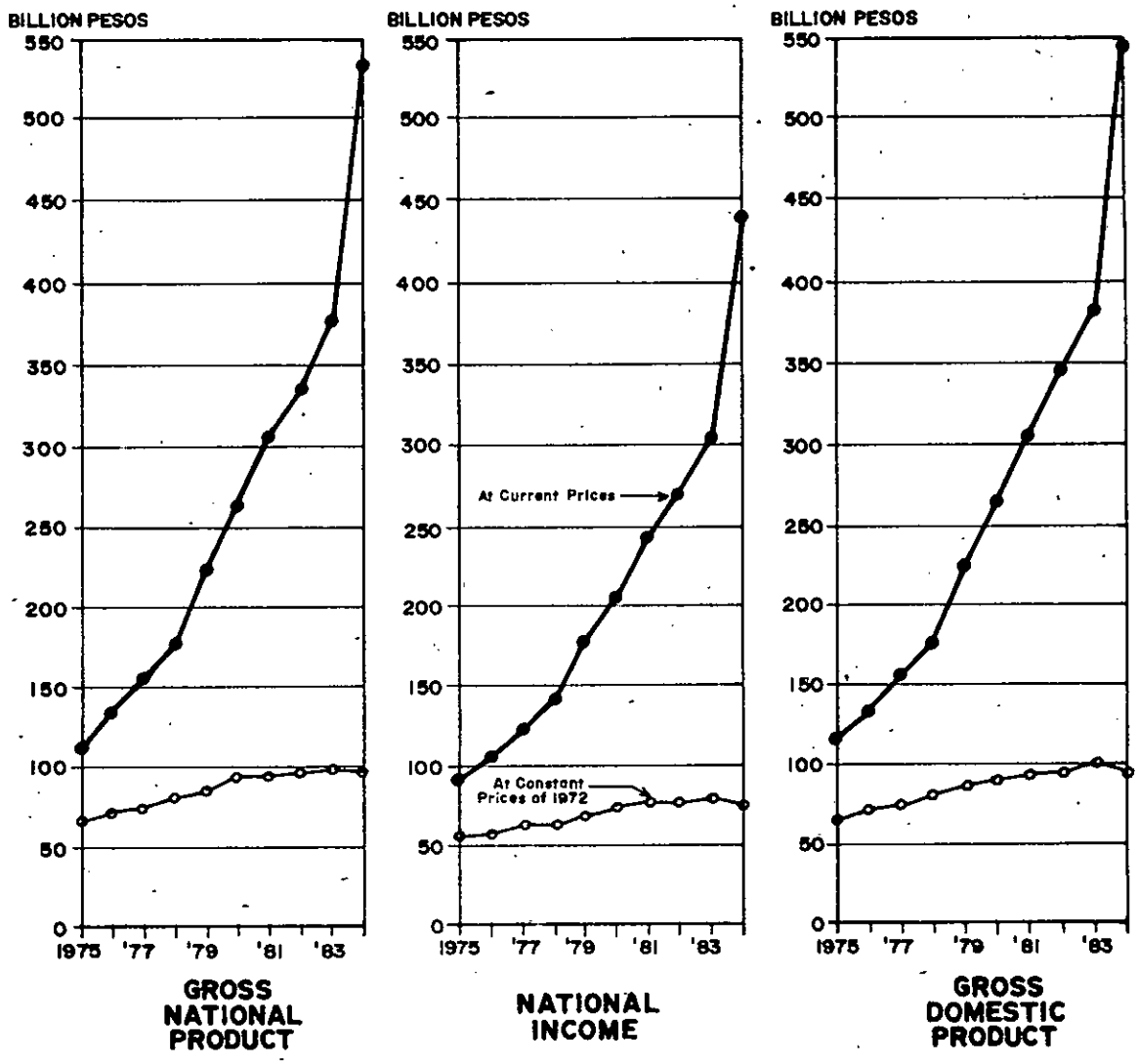


Table 3.47—MATRIX OF TECHNICAL COEFFICIENTS, (12 x 12

Sectors	01	02	03	04	05
01 Crops, livestock and poultry	0.0812745	0.0011216	0.0000000	0.0000000	0.4369922
02 Fisheries	0.0000000	0.0142467	0.0000000	0.0000000	0.0195025
03 Forestry and logging	0.0001311	0.0000014	0.0552803	0.0028457	0.0004714
04 Mining and quarrying	0.0000000	0.0003731	0.0000000	0.0000000	0.0000027
05 Food manufactures	0.0567738	0.0291596	0.0000000	0.0000000	0.1226909
06 Other manufactures	0.0719194	0.0994262	0.0739943	0.1645044	0.0510421
07 Construction	0.0002235	0.0000000	0.0000000	0.0066567	0.0004321
08 Electricity, gas and water	0.0021920	0.0006690	0.0006879	0.0057998	0.0050113
09 Transportation, communication and storage	0.0065878	0.0186249	0.0107952	0.0079824	0.0113860
10 Trade	0.0293507	0.0363989	0.0197952	0.0250145	0.0654718
11. Banking, insurance and real estate	0.0016156	0.0039699	0.0025221	0.0040613	0.0052093
12 Other services	0.0052494	0.0018162	0.0098925	0.0189518	0.0062650
INTERMEDIATE INPUT	0.2553183	0.2058081	0.1729678	0.2358170	0.7244778
13 Wages and salaries	0.3312812	0.2997091	0.2108334	0.2028797	0.0841761
14 Depreciation	0.0281473	0.0675109	0.1501172	0.0707639	0.0404485
15 Indirect taxes less subsidies	0.0230819	0.0373590	0.0692620	0.0761752	0.0294156
16 Other value added	0.3621711	0.3896126	0.3968193	0.4143640	0.1214818
TOTAL PRIMARY INPUTS	0.7446816	0.7941918	0.8270321	0.7641829	0.2755221
TOTAL INPUTS	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

A: 1979 I-O
sectors)

06	07	08	09	10	11	12
0.0201358	0.0000000	0.0000000	0.0018390	0.0000000	0.0000000	0.0243811
0.0004935	0.0000000	0.0000000	0.0068750	0.0000000	0.0000000	0.0036912
0.0344307	0.0093739	0.0058184	0.0000000	0.0000000	0.0000000	0.0001140
0.1026885	0.0172762	0.0000000	0.0000059	0.0000000	0.0005431	0.0001164
0.0115344	0.0000000	0.0000000	0.0121498	0.0000000	0.0000000	0.0722308
0.3338240	0.3596090	0.4947776	0.2453915	0.0396797	0.0315899	0.0486900
0.0006794	0.0047426	0.0009169	0.0008236	0.0025531	0.0074370	0.0046085
0.0121491	0.0028569	0.0109247	0.0028335	0.0209640	0.0107536	0.0187465
0.0168637	0.0167749	0.0079768	0.0339364	0.0168352	0.0096655	0.0124900
0.0675055	0.0366474	0.0550949	0.0595652	0.0040132	0.0055454	0.0123523
0.0113766	0.0072094	0.0024235	0.0152980	0.0453368	0.0212622	0.0170318
0.0171115	0.0262682	0.0052084	0.0217203	0.0215112	0.0434262	0.0421274
0.6287933	0.4807589	0.5831416	0.4004386	0.1508935	0.1302231	0.2565804
0.1011215	0.1674344	0.1053076	0.2443797	0.3069543	0.1527561	0.4786271
0.0423285	0.0457191	0.0773013	0.1181366	0.0641033	0.0387218	0.0295924
0.0937663	0.0263156	0.0554447	0.0704607	0.0758112	0.0614566	0.0409505
0.1339902	0.2797718	0.1788046	0.1665840	0.4022374	0.6168421	0.1942494
0.3712066	0.5192410	0.4168583	0.5995613	0.8491064	0.8697768	0.7434195
1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000

Table 3.48—MATRIX OF INVERSE COEFFICIENTS, (12 x 12

Sectors	01	02	03	04	05
01 Crops, livestock and poultry	1.1281883	0.0238478	0.0050658	0.0101855	0.5667544
02 Fisheries	0.0017085	1.0155116	0.0003007	0.0004866	0.0237116
03 Forestry and logging	0.0056045	0.0066695	1.0634793	0.0134807	0.0076993
04 Mining and quarrying	0.0150030	0.0188580	0.0137970	1.0289612	0.194272
05 Food manufactures	0.0760973	0.0386819	0.0035574	0.0068645	1.1816610
06 Other manufactures	0.1459208	0.1797984	0.1342374	0.2806891	0.1887259
07 Construction	0.0007341	0.0005474	0.0004031	0.0074338	0.0014180
08 Electricity, gas and water	0.0061587	0.0047604	0.0035847	0.0112761	0.0126478
09 Transport, communication and storage	0.0125070	0.0247773	0.0152825	0.0152388	0.0242522
10 Trade	0.0499846	0.0550717	0.0323255	0.0481169	0.1111970
11 Bank, insurance and real estate	0.0067772	0.0096472	0.0063974	0.0106557	0.0155102
12 Other services	0.0114123	0.0082400	0.0150989	0.0277878	0.0185730
Sub-total	1.4600969	1.3864118	1.2935304	1.4611773	2.1715882

Source: National Accounts Staff, Statistical Coordination Office, National Economic and Development Authority.

$(I-A)^{-1}$ PHILIPPINES: 1979-I-O
sectors)

06	07	08	09	10	11	12
0.0493810	0.0207502	0.0256259	0.0241591	0.0048477	0.0056385	0.0751375
0.0017289	0.0009506	0.0009867	0.0081356	0.0003778	0.0004217	0.0059751
0.0589948	0.0322252	0.0361640	0.0156623	0.0037022	0.0029732	0.0050433
0.1643188	0.0791121	0.0833472	0.0435074	0.0099106	0.0084654	0.0132562
0.0278614	0.0133409	0.0149082	0.0248589	0.0041504	0.0055832	0.0934425
1.5994792	0.6009421	0.8110688	0.4230583	0.0956672	0.0756068	0.1268514
0.0029488	1.0063273	0.0026575	0.0200882	0.0032713	0.0080532	0.0053848
0.0245814	0.0138402	1.0249566	0.0116750	0.0238992	0.0134466	0.0232056
0.0337560	0.0316659	0.0267248	1.0462145	0.0206661	0.0129142	0.0187756
0.1211617	0.0852269	0.1183833	0.0966104	1.0145605	0.0140682	0.0333582
0.0265429	0.0201620	0.0189129	0.0268443	0.0490787	1.0244847	0.0223968
0.0377941	0.0440545	0.0265195	0.0361215	0.0276953	0.0489657	1.0500590
2.1485496	1.9485983	2.1902558	1.7589362	1.2578275	1.2206020	1.4728868

Table 3.49 — 1980 SUMMARY MATRIX (in million

Sectors / Transaction Categories	W h o l e D o m e s t i c					
	Households & Non-Corporate Business		Private Corporations		Government*	
	U	S	U	S	U	S
1. Gross Savings	—	41,087	—	10,100	—	15,012
2. Capital Consumption	—	16,372	—	6,958	—	1,126
3. Net Savings	—	24,715	—	3,142	—	13,886
4. Gross Investment	40,809	—	10,100	—	15,012	—
5. Real Investments	30,254	—	33,382	—	17,983	
6. Consumer Durables	1,854	—	—	—	—	—
7. Real Estate/Other Fixed Assets	27,705	—	21,728	—	17,258	—
8. Inventory	695	—	11,654	—	725	—
9. Net Fin'l Investments	10,555	—	(23,282)	—	(2,971)	—
10. Total Fin'l. Uses	20,183	—	14,259	—	29,473	—
11. Total Fin'l. Sources	—	9,628	—	37,541	—	31,444
12. Gold & Foreign Cur. Hldngs.	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—
14. Foreign Loans	—	—	—	(7,324)	—	18,112
15. Other Foreign Monetary Clms.	—	—	—	—	—	—
16. Domestic Currency	(7,994)	—	346	—	8,284	—
17. Demand Deposits	2,835	—	(62)	—	(494)	—
18. Savings & Time Deposits	7,090	—	216	—	2,374	—
19. Deposit Substitutes	50	—	68	—	7	—
20. Domestic Loans	—	31,467	1,502	19,095	6,659	(25,696)
21. Domestic Securities	14,792	—	1,703	5,294	8,345	23,911
22. Insurance Reserves	3,193	—	(95)	—	—	—
23. Trust Funds	217	—	141	—	—	—
24. Trade Credits	—	1,467	8,310	9,562	8,279	5,560
25. Taxes Payable	—	—	265	922	1,500	—
26. Inter-Financial Claims	—	—	—	—	—	—
27. Intra-Government	—	—	—	—	895	895
28. Miscellaneous	—	(23,306)	1,865	9,992	(7,376)	8,662
29. Statistical Discrepancy	278	—	—	—	—	—

*National, Local & Owned or Controlled Corp.

BY SECTOR
pesos)

E c o n o m y									
E c o n o m y									
Financial Intermediary		Total		Rest of the World		All Sectors		National Savings and Investment	
U	S	U	S	U	S	U	S	U	S
—	3,545	—	69,744	—	13,536	—	83,280	—	69,744
—	365	—	24,821	—	—	—	24,821	—	24,821
—	3,180	—	44,923	—	13,536	—	58,459	—	44,923
3,545	—	69,466	—	13,536	—	83,002	—	69,466	—
1,383	—	83,002	—	—	—	83,002	—	83.002	—
—	—	1,854	—	—	—	1,854	—	1,854	—
1,302	—	67,993	—	—	—	67,993	—	67,993	—
81	—	13,155	—	—	—	13,155	—	13,155	—
2,162	—	(13,536)	—	13,536	—	—	—	(13,536)	—
56,755	—	119,670	—	26,835	—	146,505	—	119,670	—
—	54,593	—	113,206	—	13,299	—	146,505	—	133,206
828	—	828	—	—	828	828	828	—	—
5,127	11,496	5,127	11,496	11,496	5,127	16,623	16,623	—	—
2,184	4,262	2,184	15,050	15,050	2,184	17,234	17,234	—	—
5,160	289	5,160	289	289	5,160	5,449	5,449	—	—
1,072	1,708	1,708	1,708	—	—	1,708	1,708	—	—
163	2,442	2,442	2,442	—	—	2,442	2,442	—	—
36	9,716	9,716	9,716	—	—	9,716	9,716	—	—
274	399	399	399	—	—	—	—	—	—
26,947	10,242	35,108	35,108	—	—	35,108	35.108	—	—
5,719	1,354	30,559	30,559	—	—	30,559	30,559	—	—
1	3,099	3,099	3,099	—	—	3,099	3,099	—	—
—	358	358	358	—	—	358	358	—	—
—	—	16,589	16,589	—	—	16,589	16,589	—	—
—	843	1,765	1,765	—	—	1,765	1,765	—	—
119	119	119	119	—	—	119	119	—	—
—	—	895	895	—	—	895	895	—	—
9,125	8,266	3,614	3,614	—	—	3,614	3,614	—	—
—	—	278	—	—	—	278	—	278	—

Table 3.50—1981 SUMMARY MATRIX
(In million

Sectors	W h o l e					
	D o m e s t i c					
Transaction Categories	Households & Non-Corporate Business		Private Corporations		Government*	
	U	S	U	S	U	S
1. Gross Savings	—	53,093	—	13,701	—	12,163
2. Capital Consumption	—	17,306	—	12,337	—	807
3. Net Savings	—	35,787	—	1,364		11,356
4. Gross Investments	52.782	—	13,701	—	12,163	—
5 Real Investments	37,804	—	32,459	—	22,423	—
6. Consumer Durables	2,076	—	—	—	—	—
7. Real Estate/Other Fixed Assets	31,435	—	24,301	—	21.030	—
8. Inventory	4,293	—	8,158	—	1,393	—
9. Net Fin'l Investment	14,978	—	(18,758)	—	(10,260)	—
10. Total Fin'l Uses	14,465	—	3,948	—	13,972	—
11. Total Fin'l Sources	—	(513)	—	22,706	—	24,232
12. Gold & Foreign Cur. Holdngs.	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—
14. Foreign Loans	—	—	—	696	—	8,710
15. Other Foreign Monetary Clms.	—	—	—	—	—	—
16. Domestic Currency	9,014	—	(2,006)	—	(5,547)	—
17. Demand Deposits	(3,619)	—	3,049	—	444	—
18. Savings & Time Deposits	9,026	—	(133)	—	2,560	—
19. Deposit Substitutes	240	—	418	—	63	—
20. Domestic Loans	—	(13,988)	(3,166)	20,870	(8,021)	2,771
21. Domestic Securities	(5,865)	—	4,429	2,969	14,119	14,886
22. Insurance Reserves	6,247	—	(52)	—	—	—
23. Trust Funds	(578)	—	(67)	—	—	—
24. Trade Credits	—	1,039	2,428	188	900	2,101
25. Taxes Payable	—	—	53	(104)	1,093	—
26. Inter-Financial Claims	—	—	—	—	—	—
27. Intra-Government	—	—	—	—	1,883	1,883
28. Miscellaneous	—	12,436	(1,005)	(1,913)	6,478	(6,119)
29. Statistical Discrepancy	311	—	—	—	—	—

*National, Local & Owned or Controlled Corp.

BY SECTOR
pesos)

E	c	o	n	o	m	y			
E	c	o	n	o	m	y			
Financial Intermediary		Total		Rest of the World		All Sectors		National Saving and Investments	
U	S	U	S	U	S	U	S	U	S
—									
—	1,353	—	80,310	—	15,338	—	95,648	—	80,310
—	519	—	30,969	—	—	—	30,969	—	30,969
—	834	—	49,341	—	15,338	—	64,679	—	49,341
1,353	—	79,999	—	15,338	—	95,337	—	79,999	—
2,661	—	95,337	—	—	—	95,337	—	95,337	—
—	—	2,076	—	—	—	2,076	—	2,076	—
2,519	—	79,285	—	—	—	79,285	—	79,285	—
132	—	13,976	—	—	—	13,976	—	13,976	—
(1,298)	—	(15,338)	—	15,338	—	0	—	(15,338)	—
49,459	—	81,844	—	21,197	—	103,041	—	81,844	—
—	50,757	—	97,182	—	5,859	—	108,041	—	97,182
1,610	—	1,610	—	—	1,610	1,610	1,610	—	—
348	2,090	348	2,090	2,090	348	2,438	2,438	—	—
1,167	6,778	1,167	16,184	16,184	1,167	17,351	17,351	—	—
2,734	2,923	2,734	2,923	2,923	2,734	5,657	5,657	—	—
35	1,496	1,496	1,496	—	—	1,496	1,496	—	—
119	(7)	(7)	(7)	—	—	(7)	(7)	—	—
222	11,675	11,675	11,675	—	—	11,675	11,675	—	—
1,340	2,061	2,061	2,061	—	—	2,061	2,061	—	—
30,338	9,498	19,151	19,151	—	—	19,151	19,151	—	—
9,686	4,514	22,369	22,369	—	—	22,369	22,369	—	—
(2)	6,193	6,193	6,193	—	—	6,193	6,193	—	—
4	(641)	(641)	(641)	—	—	(641)	(641)	—	—
—	—	3,328	3,328	—	—	3,328	3,328	—	—
1	1,251	1,147	1,147	—	—	1,147	1,147	—	—
448	448	448	448	—	—	448	448	—	—
—	—	1,883	1,883	—	—	1,883	1,883	—	—
1,409	2,478	6,882	6,882	—	—	6,882	6,882	—	—
—	—	311	—	—	—	311	—	311	—

Table 3.51—1982 SUMMARY MATRIX
(In million

Sectors	W h o l e					
	D o m e s t i c					
Transaction Categories	Households & Non-Corporate Business		Private Corporations		Government*	
	U	S	U	S	U	S
1. Gross Savings	—	41,855	—	14,693	—	15,612
2. Capital Consumption	—	20,465	—	11,445	—	2,783
3. Net Savings	—	21,390	—	3,248	—	12,829
4. Gross Investments	41,331	—	14,693	—	15,612	—
5. Real Investment	16,652	—	51,933	—	26,644	—
6. Consumer Durables	3,493	—	—	—	—	—
7. Real Estate/Other Fixed Assets	24,350	—	32,413	—	24,485	—
8. Inventory	(11,191)	—	19,520	—	2,159	—
9. Net Financial Investment	24,679	—	(37,240)	—	(11,032)	—
10. Total Financial Uses	20,815	—	12,592	—	26,432	—
11. Total Financial Sources	—	(3,864)	—	49,832	—	37,464
12. Gold & Foreign Cur. Holdings	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—
14. Foreign Loans	—	—	—	(10,017)	—	15,145
15. Other Foreign Monetary Clms	—	—	—	—	—	—
16. Domestic Currency	6,124	—	2	—	(5,034)	—
17. Demand Deposits	(2,850)	—	1,190	—	(144)	—
18. Savings & Time Deposits	14,153	—	48	—	2,068	—
19. Deposit Substitutes	29	—	56	—	8	—
20. Domestic Loans	—	(15,544)	2,600	31,218	(30)	4,466
21. Domestic Securities	(2,418)	—	1,835	14,213	20,183	16,526
22. Insurance Reserves	4,683	—	23	—	—	—
23. Trust Funds	1,094	—	6	—	—	—
24. Trade Credits	—	(5,293)	5,317	13,187	2,844	267
25. Taxes Payable	—	—	23	691	1,441	—
26. Inter-Financial Claims	—	—	—	—	—	—
27. Intra-Government	—	—	—	—	2,605	2,605
28. Miscellaneous	—	16,973	1,492	540	2,491	(1,545)
29. Statistical Discrepancy	524	—	—	—	—	—

*National, local & owned or controlled corporations.

BY SECTOR
pesos)

E c o n o m y									
E c o n o m y									
Financial Intermediary		Total		Rest of the World		All Sectors		National Saving and Investments	
U	S	U	S	U	S	U	S	U	S
—	3,039	—	75,199	—	25,339	—	100,538	—	75,199
—	495	—	35,188	—	—	—	35,188	—	35,188
—	2,544	—	40,011	—	25,339	—	65,350	—	40,011
3,039	—	74,675	—	25,339	—	100,014	—	74,675	—
4,785	—	100,014	—	—	—	100,014	—	100,014	—
—	—	3,493	—	—	—	3,493	—	3,493	—
4,778	—	86,026	—	—	—	86,026	—	86,026	—
7	—	10,495	—	—	—	10,495	—	10,495	—
(1,746)	—	(25,339)	—	25,339	—	0	—	(25,339)	—
54,017	—	113,856	—	27,288	—	141,144	—	113,856	—
—	55,763	—	139,195	—	1,949	—	141,144	—	139,195
3,500	—	3,500	—	—	3,500	3,500	3,500	—	—
(445)	3,907	(445)	3,907	3,907	(445)	3,462	3,462	—	—
3,095	13,070	3,095	18,198	18,198	3,095	21,293	21,293	—	—
(4,201)	5,183	(4,201)	5,183	5,183	(4,201)	982	982	—	—
89	1,181	1,181	1,181	—	—	1,181	1,181	—	—
278	(1,526)	(1,526)	(1,526)	—	—	(1,526)	(1,526)	—	—
197	16,466	16,466	16,466	—	—	16,466	16,466	—	—
359	452	452	452	—	—	452	452	—	—
22,630	5,060	25,200	25,200	—	—	25,200	25,200	—	—
13,558	2,419	33,158	33,158	—	—	33,158	33,158	—	—
50	4,756	4,756	4,756	—	—	4,756	4,756	—	—
(12)	1,088	1,088	1,088	—	—	1,088	1,088	—	—
—	—	8,161	8,161	—	—	8,161	8,161	—	—
—	773	1,464	1,464	—	—	1,464	1,464	—	—
438	438	438	438	—	—	438	438	—	—
—	—	2,605	2,605	—	—	2,605	2,605	—	—
14,481	2,496	18,464	18,464	—	—	18,464	18,464	—	—
—	—	524	—	—	—	524	—	524	—

Table 3.52—1983 SUMMARY MATRIX
(In million

Sectors / Transaction Categories	W h o l e D o m e s t i c					
	Households & Non-Corporate Business		Private Corporations		Government*	
	U	S	U	S	U	S
1. Gross Savings	—	33,589	—	29,669	—	14,092
2. Capital Consumption	—	8,235	—	28,828	—	2,632
3. Net Savings	—	25,354	—	841	—	11,460
4. Gross Investments	32,999	—	29,669	—	14,092	—
5. Real Investment	9,404	—	57,644	—	37,108	—
6. Consumer Durables	3,935	—	—	—	—	—
7. Real Estate/Other Fixed Assets	(36,143)	—	90,984	—	37,175	—
8. Inventory	41,612	—	(33,340)	—	(67)	—
9. Net Financial Investment	23,595	—	(27,975)	—	(23,016)	—
10. Total Financial Uses	(22,958)	—	18,458	—	86,583	—
11. Total Financial Sources	—	(46,553)	—	46,433	—	59,599
12. Gold & Foreign Cur. Holdings	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—
14. Foreign Loans	—	—	—	(32,395)	—	27,876
15. Other Foreign Monetary Clms	—	—	—	—	—	—
16. Domestic Currency	677	—	335	—	5,107	—
17. Demand Deposits	(29,542)	—	29,746	—	3,636	—
18. Savings & Time Deposits	11,615	—	912	—	30	—
19. Deposit Substitutes	(87)	—	(168)	—	(43)	—
20. Domestic Loans	—	33,843	1,732	(8,696)	437	7,745
21. Domestic Securities	(11,613)	—	4,254	2,128	18,048	14,728
22. Insurance Reserves	5,690	—	(30)	—	—	—
23. Trust Funds	302	—	(80)	—	—	—
24. Trade Credits	—	(58,349)	(14,676)	41,757	4,361	6,277
25. Taxes Payable	—	—	(100)	3,299	4,667	—
26. Inter-Financial Claims	—	—	—	—	—	—
27. Intra-Government	—	—	—	—	1,946	1,946
28. Miscellaneous	—	(22,047)	(3,467)	40,340	(1,606)	1,027
29. Statistical Discrepancy	590	—	—	—	—	—

*National, Local & Owned or Controlled Corp.

BY SECTOR
pesos)

E		c		o		n		o		m		y	
E		c		o		n		o		m		y	
Financial Intermediary		Total				Rest of the World		All Sectors				National Saving and Investments	
U	S	U		S		U	S	U		S		U	S
—	5,195	—	82,545			—	26,394	—	108,939			—	82,545
—	630	—	39,770			—	—	—	39,770			—	39,770
—	4,565	—	42,775			—	26,394	—	69,169			—	42,775
5,195	—	81,955	—			26,394	—	108,349	—			81,955	—
4,193	—	108,349	—			—	—	108,349	—			108,349	—
—	—	3,935	—			—	—	3,935	—			3,935	—
3,238	—	95,254	—			—	—	95,254	—			95,254	—
955	—	9,160	—			—	—	9,160	—			9,160	—
1,002	—	(26,394)	—			26,394	—	0	—			(26,394)	—
95,557	—	127,640	—			36,914	—	164,554	—			127,640	—
—	94,555	—	154,034			—	10,520	—	164,554			—	154,034
(5,554)	—	(5,554)	—			—	(5,554)	(5,554)	(5,554)			—	—
(5,195)	10,744	(5,195)	10,744			10,744	(5,195)	5,549	5,549			—	—
10,589	26,750	10,589	22,231			22,231	10,589	32,820	32,820			—	—
10,680	3,939	10,680	3,939			3,939	10,680	14,619	14,619			—	—
1,556	7,675	7,675	7,675			—	—	7,675	7,675			—	—
1,656	5,496	5,496	5,496			—	—	5,496	5,496			—	—
43	12,600	12,600	12,600			—	—	12,600	12,600			—	—
(1,126)	(1,424)	(1,424)	(1,424)			—	—	(1,424)	(1,424)			—	—
30,941	218	33,110	33,110			—	—	33,110	33,110			—	—
6,833	666	17,522	17,522			—	—	17,522	17,522			—	—
24	5,684	5,684	5,684			—	—	5,684	5,684			—	—
(2)	220	220	220			—	—	220	220			—	—
—	—	(10,315)	(10,315)			—	—	(10,315)	(10,315)			—	—
1	1,269	4,568	4,568			—	—	4,568	4,568			—	—
1,925	1,925	1,925	1,925			—	—	1,925	1,925			—	—
—	—	1,946	1,946			—	—	1,946	1,946			—	—
43,186	18,793	38,113	38,113			—	—	38,113	38,113			—	—
—	—	590	—			—	—	590	—			590	—

Table 3.53—FLOW OF FUNDS CAPITAL
(In million pesos)

Sectors / Transaction Categories	Private		Financial							
	TOTAL		Total		Deposit Money Banks		Other Banks		Insurance Companies	
	U	S	U	S	U	S	U	S	U	S
1. Gross Savings	—	3,039	—	2,019	—	1,577	—	181	—	367
2. Capital Consumption	—	495	—	441	—	321	—	56	—	9
3. Net Savings	—	2,544	—	1,578	—	1,256	—	125	—	358
4. Gross Investments	3,039	—	2,019	—	1,577	—	181	—	367	—
5. Real Investment	4,785	—	2,606	—	1,685	—	301	—	95	—
6. Consumer Durables	—	—	—	—	—	—	—	—	—	—
7. Real Estate/Other Fixed Assets	4,778	—	2,606	—	1,685	—	301	—	95	—
8. Inventory	7	—	—	—	—	—	—	—	—	—
9. Net Financial Investment	(1,746)	—	(587)	—	(108)	—	(120)	—	272	—
10. Total Financial Uses	54,017	—	30,340	—	25,041	—	1,989	—	1,421	—
11. Total Financial Sources	—	55,763	—	30,927	—	25,149	—	2,109	—	1,149
12. Gold & Foreign Currency Holdings	3,500	—	30	—	30	—	—	—	—	—
13. Foreign Currency Deposits	(445)	3,907	3,293	2,355	3,429	2,484	(136)	(129)	—	—
14. Foreign Loans	3,095	13,070	(331)	1,946	(331)	1,946	—	—	—	—
15. Other Foreign Monetary Claims	(4,201)	5,183	503	4,513	403	4,514	100	(1)	—	—
16. Domestic Currency	89	1,181	208	—	38	—	135	—	5	—
17. Demand Deposits	278	(1,526)	312	(1,304)	—	(1,309)	—	5	313	—
18. Savings & Time Deposits	197	16,466	(140)	15,731	—	13,108	—	2,598	(140)	—
19. Deposit Substitutes	359	452	359	452	229	114	44	(654)	6	—
20. Domestic Loans	22,630	5,060	16,816	362	14,203	461	1,493	4	333	38
21. Domestic Securities	13,558	2,419	4,848	2,295	3,207	1,420	445	223	326	46
22. Insurance Reserves	50	4,756	50	781	—	—	—	—	50	781
23. Trust Funds	(12)	1,088	(12)	416	—	—	—	—	(12)	—
24. Trade Credits	—	—	—	—	—	—	—	—	—	—
25. Taxes Payable	—	773	—	569	—	630	—	(37)	—	(24)
26. Inter-Financial Claims	438	438	308	531	616	463	5	68	—	—
27. Intra-Government	—	—	—	—	—	—	—	—	—	—
28. Miscellaneous	14,481	2,496	4,096	2,280	3,217	1,318	(102)	32	540	308
29. Statistical Discrepancy	—	—	—	—	—	—	—	—	—	—

ACCOUNTS MATRIX, 1982

Sector													
				Government									
ONBFI		Total		Monetary Authorities		Specialized Government Banks		Social Security Agencies		ONBFI		Rest of the World	
U	S	U	S	U	S	U	S	U	S	U	S	U	S
—	106	—	1,020	—	200	—	737	—	249	—	(166)	—	25,339
—	55	—	54	—	47	—	15	—	(11)	—	3	—	—
—	(161)	—	966	—	153	—	722	—	260	—	(169)	—	25,339
(106)	—	1,020	—	200	—	737	—	249	—	(166)	—	25,339	—
525	—	2,179	—	177	—	1,771	—	234	—	(3)	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
525	—	2,172	—	170	—	1,771	—	234	—	(3)	—	—	—
—	—	7	—	7	—	—	—	—	—	—	—	—	—
(631)	—	(1,159)	—	23	—	(1,034)	—	15	—	(163)	—	25,339	—
1,889	—	23,677	—	6,853	—	8,381	—	4,406	—	4,037	—	27,288	—
—	2,520	—	24,836	—	6,830	—	9,415	—	4,391	—	4,200	—	1,949
—	—	3,470	—	3,470	—	—	—	—	—	—	—	—	3,500
—	—	(3,738)	1,552	(3,654)	2,009	(84)	(460)	—	—	—	3	3,907	(445)
—	—	3,426	11,124	—	6,297	3,426	4,861	—	—	—	(34)	18,198	3,096
—	—	(4,704)	670	(5,244)	687	540	(17)	—	—	—	—	5,183	(4,201)
30	—	(119)	1,181	—	1,181	9	—	—	—	(128)	—	—	—
(1)	—	(34)	(222)	—	(244)	—	22	(33)	—	(1)	—	—	—
—	25	337	735	—	—	—	735	(9)	—	346	—	—	—
80	992	—	—	—	—	—	—	—	—	—	—	—	—
782	(141)	5,814	4,698	1,781	—	1,039	2,574	1,989	—	1,005	2,124	—	—
870	606	8,710	124	2,746	(1,906)	1,869	1,037	2,298	—	1,797	998	—	—
—	—	—	3,975	—	—	—	—	—	3,975	—	—	—	—
—	416	—	672	—	—	—	—	—	41	—	631	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	204	—	(176)	—	380	—	—	—	—	—	—
(318)	—	130	(93)	—	(150)	204	57	—	—	(74)	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
441	622	10,385	216	7,754	(868)	1,378	226	161	375	1,092	483	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 3.53 -- FLOW OF FUNDS CAPITAL
(In million pesos)

Sectors / Transaction Categories	Non-Financial Private TOTAL		Total		Corporations		Households & Non-Corporate Business	
	U	S	U	S	U	S	U	S
1. Gross Savings	—	72,160	—	56,548	—	14,693	—	41,855
2. Capital Consumption	—	34,698	—	31,910	—	11,445	—	20,465
3. Net Savings	—	37,467	—	24,638	—	3,248	—	21,390
4. Gross Investment	71,636	—	56,024	—	14,698	—	41,331	—
5. Real Investment	95,229	—	68,585	—	51,933	—	16,652	—
6. Consumer Durables	3,493	—	3,493	—	—	—	3,493	—
7. Real Estate/Other Fixed Assets	81,248	—	56,763	—	32,413	—	24,350	—
8. Inventory	10,488	—	8,329	—	19,520	—	(11,191)	—
9. Net Financial Investment	(23,593)	—	(12,561)	—	(37,240)	—	24,679	—
10. Total Financial Uses	59,839	—	33,407	—	12,592	—	20,815	—
11. Total Financial Sources	—	83,432	—	45,968	—	49,832	—	(3,864)
12. Gold & Foreign Cur. Holdngs	—	—	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—	—	—
14. Foreign Loans	—	5,128	—	(10,017)	—	(10,017)	—	—
15. Other Foreign Monetary Clms	—	—	—	—	—	—	—	—
16. Domestic Currency	1,092	—	6,126	—	2	—	6,124	—
17. Demand Deposits	(1,804)	—	(1,660)	—	1,190	—	(2,850)	—
18. Savings & Time Deposits	16,269	—	14,201	—	48	—	14,153	—
19. Deposit Substitutes	93	—	85	—	56	—	29	—
20. Domestic Loans	2,570	20,140	2,600	15,674	2,600	31,218	—	(15,544)
21. Domestic Securities	23,575	30,739	3,892	14,213	1,836	14,213	1,557	—
22. Insurance Reserves	731	—	731	—	23	—	708	—
23. Trust Funds	1,100	—	1,100	—	6	—	1,094	—
24. Trade Credits	8,161	8,161	5,317	7,894	5,317	13,187	—	(5,293)
25. Taxes Payable	1,464	691	28	691	28	691	—	—
26. Inter-Financial Claims	—	—	—	—	—	—	—	—
27. Intra-Government	2,605	2,605	—	—	—	—	—	—
28. Miscellaneous	3,988	15,968	1,492	17,513	1,492	540	—	16,973
29. Statistical Discrepancy	524	—	524	—	—	—	524	—

ACCOUNTS MATRIX, 1982 (continued)

Sector								1982	
Government									
Total		National		Local		Corporation		Grand Total	
U	S	U	S	U	S	U	S	U	S
—	15,612	—	8,049	—	1,226	—	6,337	—	100,538
—	2,783	—	—	—	—	—	2,783	—	35,188
—	12,829	—	8,049	—	1,226	—	3,554	—	65,350
15,612	—	8,049	—	1,226	—	6,337	—	100,014	—
26,644	—	8,287	—	978	—	17,384	—	100,014	—
—	—	—	—	—	—	—	—	3,493	—
24,485	—	8,010	—	957	—	15,518	—	86,026	—
2,159	—	277	—	16	—	1,866	—	10,495	—
(11,032)	—	(238)	—	253	—	(11,047)	—	0	—
26,482	—	11,289	—	511	—	14,682	—	141,144	—
—	37,464	—	11,527	—	258	—	25,679	—	141,144
—	—	—	—	—	—	—	—	3,500	3,500
—	—	—	—	—	—	—	—	3,462	3,462
—	16,145	—	7,503	—	8	—	7,684	21,293	21,293
—	—	—	—	—	—	—	—	982	982
(5,034)	—	(2,418)	—	308	—	(2,924)	—	1,181	1,181
(144)	—	(258)	—	(18)	—	132	—	(1,526)	(1,526)
2,068	—	241	—	29	—	1,798	—	16,466	16,466
8	—	—	—	—	—	8	—	452	452
(30)	4,466	—	4	—	22	(30)	4,440	25,200	25,200
20,183	16,526	11,528	6,860	7	—	8,648	9,666	33,158	33,158
—	—	—	—	—	—	—	—	4,756	4,756
—	—	—	—	—	—	—	—	1,088	1,088
2,844	267	190	3,489	129	10	2,525	(3,232)	8,161	8,161
1,441	—	1,441	—	—	—	—	—	1,464	1,464
—	—	—	—	—	—	—	—	438	438
2,605	2,605	2,424	515	23	123	158	1,967	2,605	2,605
2,491	(1,545)	(1,859)	(6,844)	33	95	4,317	5,204	18,464	18,464
—	—	—	—	—	—	—	—	524	—

Table 3.54—FLOW OF FUNDS CAPITAL
(In million pesos)

Sectors / Transaction Categories	TOTAL		Financial							
			Private							
			Total		Deposit Money Banks		Other Banks		Insurance Companies	
	U	S	U	S	U	S	U	S	U	S
1. Gross Savings	—	5,195	—	3,593	—	413	—	133	—	1,023
2. Capital Consumption	—	630	—	565	—	374	—	52	—	67
3. Net Savings	—	4,565	—	3,038	—	39	—	82	—	956
4. Gross Investment	5,195	—	3,593	—	413	—	133	—	1,023	—
5. Real Investment	4,193	—	2,060	—	1,435	—	270	—	634	—
6. Consumer Durables	—	—	—	—	—	—	—	—	—	—
7. Real Estate/Other Fixed Assets	3,238	—	2,060	—	1,435	—	270	—	634	—
8. Inventory	955	—	—	—	—	—	—	—	—	—
9. Net Financial Investment	1,002	—	1,533	—	(1,022)	—	(137)	—	389	—
10. Total Financial Uses	95,557	—	44,605	—	36,533	—	4,421	—	3,131	—
11. Total Financial Sources	—	94,555	—	43,072	—	37,555	—	4,558	—	2,742
12. Gold & Foreign Currency Holdings	(5,554)	—	183	—	147	—	36	—	—	—
13. Foreign Currency Deposits	(5,195)	10,744	(4,064)	9,884	(4,106)	9,795	42	89	—	—
14. Foreign Loans	10,589	26,750	1,275	7,925	1,275	7,925	—	—	—	—
15. Other Foreign Monetary Claims	10,680	3,989	7,673	3,232	7,766	3,226	(93)	6	—	—
16. Domestic Currency	1,556	7,675	702	—	762	—	(122)	—	28	—
17. Demand Deposits	1,656	5,496	1,619	2,366	—	2,392	—	(26)	325	—
18. Savings & Time Deposits	43	12,600	42	14,199	—	11,927	—	2,251	42	—
19. Deposit Substitutes	(1,126)	(1,424)	(1,126)	(1,424)	(706)	540	(215)	268	(9)	—
20. Domestic Loans	30,941	218	22,174	(2,762)	20,069	(4,646)	3,666	767	858	26
21. Domestic Securities	6,833	666	5,697	2,750	2,255	1,838	(8)	404	1,102	222
22. Insurance Reserves	24	5,684	24	1,868	—	—	—	—	24	1,868
23. Trust Funds	(2)	220	(2)	(1,035)	—	—	—	—	(4)	(33)
24. Trade Credits	—	—	—	—	—	—	—	—	—	—
25. Taxes Payable	1	1,269	1	573	—	48	—	398	1	30
26. Inter-Financial Claims	1,925	1,925	1,939	249	2,162	208	305	41	—	—
27. Intra-Government	—	—	—	—	—	—	—	—	—	—
28. Miscellaneous	43,186	18,793	8,468	5,247	6,909	4,302	805	360	764	629
29. Statistical Discrepancy	—	—	—	—	—	—	—	—	—	—

ACCOUNTS MATRIX, 1983

Sector.													
				Government									
ONBFI		Total		Monetary Authorities		Specialized Government Banks		Social Security Agencies		ONBFI		Rest of the World	
U	S	U	S	U	S	U	S	U	S	U	S	U	S
—	2,024	—	1,602	—	1,074	—	367	—	124	—	37	—	26,394
—	62	—	75	—	48	—	21	—	(1)	—	7	—	—
—	3,962	—	1,527	—	1,026	—	346	—	125	—	30	—	26,394
2,024	—	1,602	—	1,074	—	367	—	124	—	37	—	26,394	—
(279)	—	2,133	—	1,018	—	703	—	406	—	6	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
(279)	—	1,178	—	65	—	703	—	404	—	6	—	—	—
—	—	955	—	953	—	—	—	2	—	—	—	—	—
2,303	—	(531)	—	56	—	(336)	—	(282)	—	31	—	26,394	—
520	—	50,952	—	32,708	—	11,333	—	3,473	—	3,438	—	36,914	—
—	(1,783)	—	51,483	—	32,652	—	11,669	—	3,755	—	3,407	—	10,520
—	—	(5,737)	—	(5,738)	—	1	—	—	—	—	—	—	(5,554)
—	—	(1,131)	860	(994)	1,237	(139)	(377)	—	—	2	—	10,744	(5,195)
—	—	9,314	18,825	—	10,298	9,314	8,551	—	—	—	(24)	22,231	10,589
—	—	3,007	707	3,144	705	(137)	2	—	—	—	—	3,939	10,680
34	—	854	7,675	—	7,675	11	—	—	—	843	—	—	—
1,294	—	37	3,130	—	3,111	—	19	37	—	—	—	—	—
—	21	1	(1,599)	—	—	—	(1,599)	1	—	—	—	—	—
(196)	(2,232)	—	—	—	—	—	—	—	—	—	—	—	—
(2,419)	1,091	8,767	2,980	3,325	—	(251)	1,969	2,876	(303)	2,817	1,314	—	—
2,343	286	1,136	(2,084)	550	(3,125)	1,106	310	(62)	—	(458)	731	—	—
—	—	—	3,816	—	—	—	—	—	3,816	—	—	—	—
2	(1,002)	—	1,255	—	—	—	—	—	101	—	1,154	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	97	—	696	—	(1)	—	697	—	—	—	—	—	—
(528)	—	(14)	1,676	—	1,629	(13)	47	—	—	(1)	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
(10)	(44)	34,718	13,546	32,421	11,123	1,441	2,050	621	141	235	232	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 3.54 — FLOW OF FUNDS CAPITAL
(In million pesos)

Sectors / Transaction Categories	Non-Financial							
	TOTAL		Private					
			Total		Corporations		Households & Non-Corporate Business	
	U	S	U	S	U	S	U	S
1. Gross Savings	—	77,350	—	63,258	—	29,669	—	33,589
2. Capital Consumption	—	39,695	—	37,063	—	28,828	—	8,235
3. Net Savings	—	37,655	—	26,195	—	841	—	25,354
4. Gross Investments	76,760	—	62,668	—	29,669	—	32,999	—
5. Real Investment	104,156	—	67,048	—	57,644	—	9,404	—
6. Consumer Durables	3,935	—	3,935	—	—	—	3,935	—
7. Real Estate/Other Fixed Assets	92,016	—	54,841	—	90,984	—	(36,143)	—
8. Inventory	8,205	—	8,272	—	(33,340)	—	41,612	—
9. Net Financial Investment	(27,396)	—	(4,380)	—	(27,975)	—	23,595	—
10. Total Financial Uses	32,083	—	(4,500)	—	18,458	—	(22,958)	—
11. Total Financial Sources	—	59,479	—	(120)	—	46,433	—	(46,553)
12. Gold & Foreign Cur. Holdngs	—	—	—	—	—	—	—	—
13. Foreign Currency Deposits	—	—	—	—	—	—	—	—
14. Foreign Loans	—	(4,519)	—	(32,395)	—	(32,395)	—	—
15. Other Foreign Monetary Clms	—	—	—	—	—	—	—	—
16. Domestic Currency	6,119	—	1,012	—	335	—	677	—
17. Demand Deposits	3,840	—	204	—	29,746	—	(29,542)	—
18. Savings & Time Deposits	12,557	—	12,527	—	912	—	11,615	—
19. Deposit Substitutes	(298)	—	(255)	—	(169)	—	(87)	—
20. Domestic Loans	2,169	32,892	1,732	25,147	1,732	(8,696)	—	33,843
21. Domestic Securities	10,689	16,856	(7,359)	2,128	4,254	2,128	(11,614)	—
22. Insurance Reserves	5,660	—	5,660	—	(30)	—	5,690	—
23. Trust Funds	222	—	222	—	(80)	—	302	—
24. Trade Credits	(10,315)	(10,315)	(14,676)	(16,592)	(14,676)	41,757	—	(58,349)
25. Taxes Payable	4,567	3,299	(100)	3,299	(100)	3,299	—	—
26. Inter-Financial Claims	—	—	—	—	—	—	—	—
27. Intra-Government	1,946	1,946	—	—	—	—	—	22,047
28. Miscellaneous	(5,073)	19,320	(3,467)	18,293	(3,467)	40,340	—	—
29. Statistical Discrepancy	590	—	590	—	—	—	590	—

ACCOUNTS MATRIX, 1983 (continued)

Sector: Government Total		Government: National		Government: Local		Corporation		1983 Grand Total	
U	S	U	S	U	S	U	S	U	S
—	14,092	—	14,753	—	1,394	—	(2,055)	—	108,939
—	2,632	—	1	—	—	—	2,631	—	39,770
—	11,460	—	14,752	—	1,394	—	(4,686)	—	69,169
14,092	—	14,753	—	1,394	—	(2,055)	—	108,349	—
37,108	—	10,331	—	1,263	—	25,514	—	108,349	—
—	—	—	—	—	—	—	—	3,935	—
37,175	—	10,660	—	1,253	—	25,262	—	95,254	—
(67)	—	(329)	—	10	—	252	—	9,160	—
(23,016)	—	4,422	—	131	—	(27,569)	—	0	—
36,583	—	19,285	—	412	—	16,886	—	164,554	—
—	59,599	—	14,863	—	281	—	44,455	—	164,554
—	—	—	—	—	—	—	—	(5,554)	(5,554)
—	—	—	—	—	—	—	—	(5,549)	5,549
—	27,876	—	9,772	—	(13)	—	18,117	32,820	32,820
—	—	—	—	—	—	—	—	14,619	14,619
5,107	—	5,162	—	(78)	—	23	—	7,675	7,675
3,636	—	3,432	—	217	—	(13)	—	5,496	5,496
30	—	(299)	—	291	—	38	—	12,600	12,600
(43)	—	—	—	—	—	(43)	—	(1,424)	(1,424)
437	7,745	—	1,369	—	41	437	6,335	33,110	33,110
18,048	14,728	8,463	4,481	(3)	—	9,588	10,247	17,522	17,522
—	—	—	—	—	—	—	—	5,684	5,684
—	—	—	—	—	—	—	—	220	220
4,361	6,277	243	(1,006)	41	32	4,077	7,251	(10,315)	(10,315)
1,600	—	1,640	—	—	—	—	—	4,568	4,568
—	—	—	—	—	—	—	—	1,925	1,925
1,946	1,946	1,899	461	(71)	208	118	1,277	1,946	1,946
1,421	1,027	(1,255)	(214)	15	12	2,661	1,228	38,113	38,113
—	—	—	—	—	—	—	—	590	—

CHAPTER 4

NATURAL RESOURCES

This chapter is concerned with statistics on production of some characteristics of the fishery, forestry and mining sectors.

Fishing statistics on the quantity and value of production of commercial vessels (capacity of more than 3 tons), of fishfonds and data from municipal and sustenance fishing are collected and published by the Bureau of Fisheries and Aquatic Resources (formerly Philippines Fisheries Commission) in its annual publication *Fisheries Statistics of the Philippines.* Data on number of commercial vessels classified by type of vessels, method of propulsion, type of fishing gear, tonnage and fuel used; quantity and value of production of commercial fishing vessels by type of species, and by type of gear used are compiled monthly from reports of fishing operators. However, figures on imports and exports of fish and fish preparations are obtained from the Foreign Trade Division of the National Census and Statistics Office (NCSO).

Fishpond production is estimated based on a regional yearly average yield per hectare, computed on the basis of report of yield by fishery district officers, and applied to the total land area of fishponds in operation. Estimates of production from municipal or sustenance fishing used to be derived by mutliplying one-fifth of the total population by the average production per capita of two pre-determined towns until 1980 when survey of fish landing centers was started to obtain production data.

Statistics on forestry are compiled by the Bureau of Forest Development (formerly Bureau of Forestry) and published annually in the *Philippine Forestry Statistics.* Data published include forest inventory, area under exploitation, reforestation and other silviculture treatment; quantity and value of production of timber, logs, lumber, plywood, veneer, and other forest products; value and destination of log and lumber exports; analysis of forest growth by climate type; and income derived from special permits and leases. Such data are by-products of the administrative and regulatory functions of the Bureau.

Forestry inventory statistics are being updated by the Bureau through its program of surveys using aerial photogrammetry where air strips are used for estimation purposes. Production data are obtained from monthly reports of district forestry officers, forest concessionaires and sawmill operators.

Statistics on ore reserves of important mineral resources are gathered through geological surveys conducted by the Bureau of Mines and Geo-Sciences as well as private mining companies. The data are compiled and released by the Bureau of Mines and Geo-Sciences.

The Central Bank also compiles data on production from the same sources and publishes them on the quarterly *Central Bank Statistical Bulletin.* Statistics prior to 1958 can be obtained from the National Economic and Development Authority (formerly NEC) publication, *The Raw Materials Resources Survey Bulletin.*

FIGURE 4.1
QUANTITY AND VALUE OF FISH PRODUCTION
BY TYPE OF PRODUCTION: 1971 to 1983

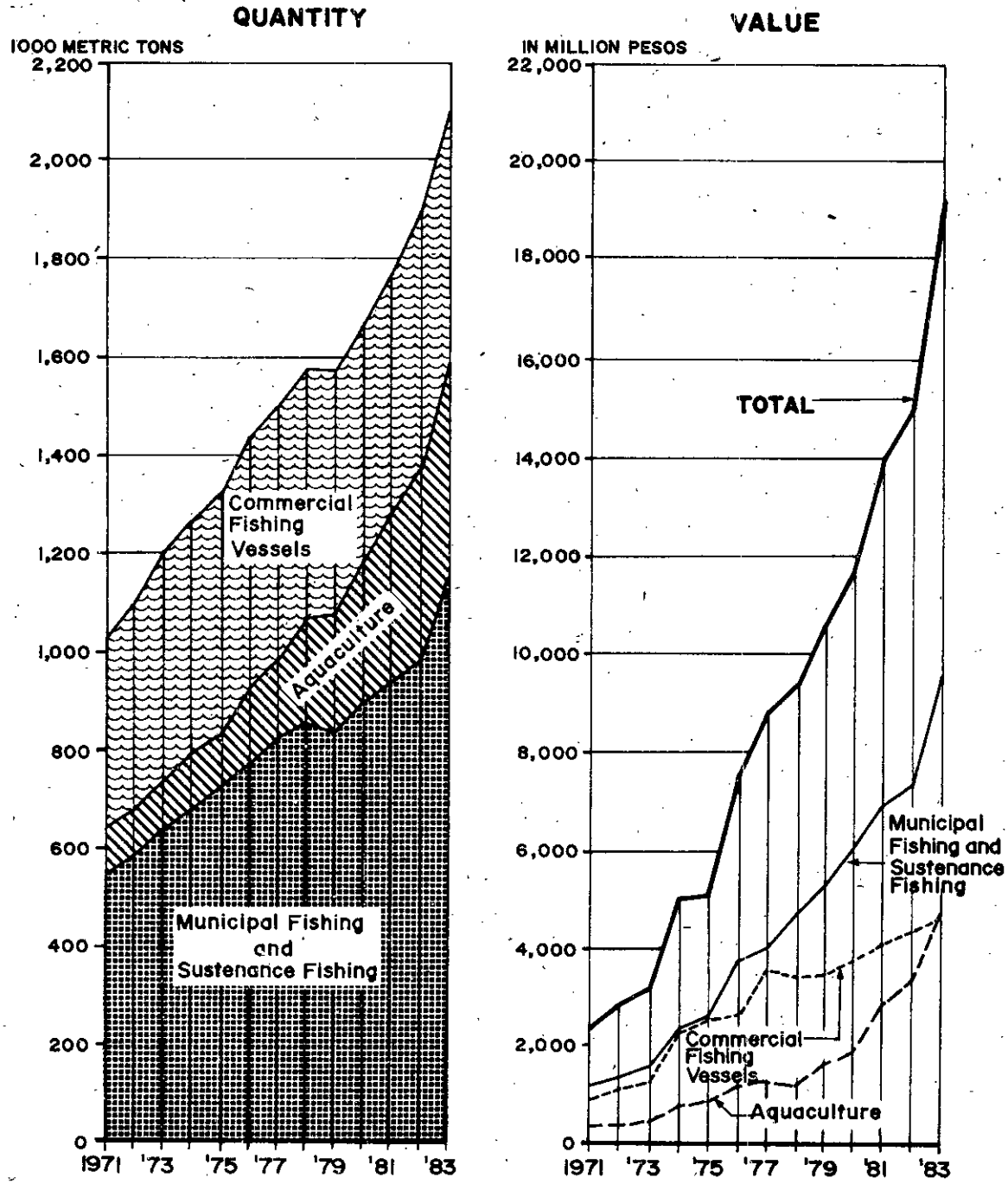


Table 4.1 — QUANTITY AND VALUE OF FISH PRODUCTION, BY TYPE OF PRODUCTION: 1950 TO 1983

(Quantity in 1,000 metric tons and value in million pesos)

Year	Total		Commercial fishing vessels		Aquaculture		Municipal fishing and sustenance fishing	
	Quantity	Value	Quantity	Value	Quantiy	Value	Quantiy	Value
1950	220.2	215.2	47.9	44.1	25.5	33,1	146.8	138.0
1955	362.9	322.4	107.2	75.0	36.7	45.9	219.0	201.5
1960	444.6	464.4	120.0	93.6	60.1	96.2	264.6	274.6
1965	667.2	806.5	300.1	372.1	63.2	106.2	303.9	328.2
1970	988.9	1,725.2	381.9	614.8	96.5	252.7	510.5	857.7
1971	1,023.1	2,331.0	382.3	879.2	97.9	328.0	542.9	1,123.8
1972	1,122.4	2,827.6	424.8	1,106.1	98.9	332.4	598.7	1,389.1
1973	1,204.8	3,295.4	465.4	1,261.6	99.6	434.3	639.8	1,599.5
1974	1,268.4	5,569.7	470.7	2,389.5	113.2	784.4	684.5	2,395.7
1975	1,336.8	5,919.1	498.6	2,549.0	106.5	809.1	731.7	2,561.0
1976	1,393.5	7,297.9	508.2	2,697.8	159.3	1,192.2	726.0	3,408.0
1977	1,508.9	8,809.2	518.2	3,543.2	163.6	1,250.9	827.1	4,015.1
1978	1,580.4	9,477.2	505.8	3,465.2	216.7	1,201.6	857.9	4,810.5
1979	1,581.3	10,536.7	500.7	3,512.2	241.2	1,660.2	839.3	5,364.2
1980	1,672.2	11,644.4	488.5	3,784.7	289.2	1,841.9	894.6	6,017.8
1981	1,772.9	13,953.8	494.8	4,124.6	339.5	2,865.5	938.6	6,963.7
1982	1,897.0	15,064.0	526.3	4,355.2	392.3	3,393.3	978.3	7,315.5
1983	2,110.2	18,981.5	519.3	4,642.7	445.1	4,799.2	1,145.8	9,539.6

Note:

Commercial – Includes production by commercial fishing vessels.

Municipal – Includes production from capture activities in various municipal and inland (fresh) bodies of water such as lakes, rivers, etc.

Aquaculture – Includes production from aquaculture activities such as brackishwater fishponds, freshwater fishponds, culture of oysters, mussels and seaweeds in marine areas and fishpond/fishcages in lakes, rivers, etc.

Source: Bureau of Fisheries and Aquatic Resources.

Table 4.2 — IMPORTS AND EXPORTS OF
(Quantity in 1,000 kilograms and

Year	Imports					
	Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
	Quantity	Value	Quantity	Value	Quantity	Value
1965	42,747	14,508	329	59	42,418	14,449
1970	53,131	16,784	144	53	52,987	16,731
1971	58,750	20,632	7	13	58,743	20,619
1972	52,599	19,713	3	11	52,596	19,702
1973	39,882	19,698	3	7	39,879	19,691
1974	47,114	31,605	6	36	47,108	31,569
1975	58,203	33,400	9	24	58,194	33,376
1976	45,384	30,424	24	105	45,360	39,319
1977	26,439	22,397	35	156	26,403	22,241
1978	29,821	23,774	43	174	29,768	23,600
1979	22,514	19,719	68	391	22,446	19,328
1980	28,781	26,460	26	199	28,755	26,261
1981	30,351	29,546	29	229	30,323	29,317
1982	42,393	38,087	6,190	1,597	36,203	35,489
1983	8,943	6,803	3,545	1,196	5,397	5,607
1984	1,281	1,022	1,269	979	12	23

[1]Includes crustaceans and mollusks.
Source: National Census and Statistics Office.

FISH PREPARATION[1]: 1965 TO 1984
value in 1,000 f.o.b. U.S. dollars)

Exports					
Fish and fish preparation		Fresh or simply prepared		Fish and fish preparation canned or not canned	
Quantity	Value	Quantity	Value	Quantity	Value
515	206	417	162	98	44
2,429	2,551	2,175	2,420	254	131
5,908	6,668	5,506	6,456	402	212
9,713	11,545	9,287	11,280	426	265
14,400	19,820	13,786	19,314	614	506
16,555	18,367	15,751	17,382	804	985
13,015	16,572	12,135	15,671	880	901
13,957	27,135	12,826	25,888	1,131	1,247
23,852	41,709	22,097	39,279	1,755	2,430
38,053	62,793	33,142	55,851	4,911	6,942
42,939	49,082	38,278	41,609	4,661	7,473
70,238	138,075	58,426	107,387	11,812	30,688
63,689	143,344	44,872	89,860	18,817	53,664
46,547	119,283	26,132	70,666	20,415	48,618
53,449	131,695	28,881	76,685	24,568	55,010
51,538	115,485	27,760	68,208	23,778	47,277

Table 4.3 — PRODUCTION AND EXPORTS OF GATHERED
(Value in thousand pesos and

Year	Total value	Production							
		Reptile skins		Seaweeds		Shells[1]		Miscellaneous	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1955	425	4	11	1	—	947	358	497	56
1960	212	4	7	95	17	348	153	550	35
1965	700	4	83	305	199	329	330	235	88
1970	1,165	—	1	209	71	1,824	1,067	23	26
1971	2,452	—	—	474	164	24,950	2,083	226	205
1972	1,971	1	2	259	237	24,918	1,622	38	110
1973	1,985	1	4	523	307	41,762	1,632	57	42
1974	8,435	—	—	2,099	4,823	3,328	3,209	24	403
1975	19,687	1	22	3,676	10,750	4,635	8,496	74	419
1976	14,136	2	16	1,918	3,152	5,834	10,447	105	520
1977	10,521	2	14	2,001	4,152	4,609	5,510	98	845
1978	21,699	15	72	5,461	11,362	6,752	8,549	457	1,716
1979	30,290	9	134	6,852	14,002	4,570	14,835	170	1,319
1980	18,077	7	109	8,767	10,564	1,951	6,045	166	1,359
1981	51,133	20	306	11,162	30,367	8,627	17,349	243	3,111
1982	6,961	1	29	619	1,880	9,278	3,745	239	1,307
1983	16,872	5	137	1,555	4,530	7,586	8,040	412	4,165

[1]Includes Capiz shells, MOP, trocas, snail, turtle shells, ornamental and miscellaneous sheels.
[2]Excludes corals, reported in cubic meters.
Source: Bureau of Fisheries and Aquatic Resources.

FISHERY PRODUCTS: 1955 TO 1983
quantity in metric tons)

Total value	Export							
	Quantity skins		Seaweeds		Shells[1]		Miscellaneous[2]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,924	4	9	—	—	643	1,880	171	35
945	4	26	—	—	670	881	40	38
2,133	3	94	—	—	451	1,892	171	147
5,175	2	80	318	527	990	4,274	87	294
5,746	5	381	340	676	1,747	4,384	25	305
6,751	97	607	484	1,414	1,095	4,564	5	166
13,328	10	1,897	1,433	4,062	1,862	6,850	41	519
23,947	11	1,332	5,040	14,973	2,438	7,404	19	238
196,998	12	1,589	4,515	13,292	7,801	181,650	71	467
153,880	9	2,664	3,950	12,366	6,740	138,459	6	391
132,405	13	3,080	6,094	14,667	7,496	106,294	618	8,364
178,795	18	6,926	13,575	42,481	5,724	112,348	1,286	17,040
193,248	14	10,534	16,496	58,521	5,147	108,268	1,136	15,925
188,989	18	9,466	13,191	55,648	4,310	97,741	2,449	26,133
206,819	25	17,401	15,110	59,280	4,118	102,530	2,155	27,607
199,559	7	4,606	16,248	79,591	3,118	92,798	1,682	22,563
309,594	5	3,576	15,744	110,921	3,376	133,728	3,445	61,369

Table 4.4 — SELECTED CHARACTERISTICS OF COMMERCIAL

Year	Number of Fishing Vessels by Tonnage				
	Total	3-9 Gross Tonnage	10-19 Gross Tonnage	20-49 Gross Tonnage	50-99 Gross Tonnage
1955	1,238	560	335	194	146
1960	1,499	574	385	236	229
1965	2,231	624	368	327	349
1970	2,063	437	401	402	441
1971	1,905	569	377	380	377
1972	1,918	517	390	403	386
1973	2,301	582	460	482	469
1974	1,898	530	379	423	350
1975	2,543	831	531	508	397
1976	2,146	745	451	441	310
1977	1,853	668	368	391	247
1978	2,132	797	516	421	291
1979	2,464	830	583	503	311
1980	2,407	811	653	467	278
1981	2,349	698	636	483	277
1982	2,580	728	730	508	275
1983	2,634	767	672	567	277

Note: Accessory Crafts not included e.g. Fish carrier, Pearling Vessels, Light Boat, Skiff boat, etc.

Source: Bureau of Fisheries and Aquatic Resources.

FISHING VESSELS: 1955 TO 1983

100-199 Gross Tonnage	200 & over Gross Tonnage	Number of Powered Fishing Vessel	Number of Non-Powered Fishing Vessels	Number of Unclassified Fishing Vessels	Number of Licensed Fishermen
3	—	1,238	—	0	10,287
12	—	1,436	63	0	15,453
112	—	1,780	262	189	31,170
163	—	1,844	175	44	28,379
164	—	1,867	31	7	29,844
147	22	1,865	53	0	30,493
197	53	2,243	54	4	48,641
138	20	1,840	58	0	52,473
174	59	2,500	43	0	44,866
122	29	2,098	48	—	43,109
94	34	1,802	51	—	41,160
103	4	2,132	...	0	41,156
141	53	2,421	43	—	42,145
137	20	2,366	41	—	53,843
145	71	2,310	39	—	50,790
156	76	2,473	107	—	51,514
158	73	2,514	120	—	44,880

Table 4.5 — SELECTED CHARACTERISTICS OF FISHPONDS IN OPERATION: 1955 TO 1983

Year	Area (hectares)	Investments[1] (thousand pesos)	Employment[2] (number)	Production (metric tons)	Average production (kilogram per hectare)	Value of production (thousand) pesos)	Ratio of value of production to investment (percent)
1955	104,953	209,905	104,952	36,783	350	45,917	21.88
1960	123,252	246,504	123,252	60,120	488	96,191	39.02
1965	137,251	274,501	137,250	63,198	460	106,172	38.68
1970	168,118	336,236	168,118	96,461	574	252,720	75.16
1971	171,446	342,893	171,446	97,915	571	323,016	94.20
1972	174,101	348,202	174.101	98,923	568	332,380	95.46
1973	176,032	1,056,193	176,032	99,600	566	434,256	41.12
1974	176,032	1,056,193	176,032	113,195	643	784,440	74.27
1975	176,032	1,056,193	176,032	106,461	605	809,103	76.61
1976	176,231	1,057,383	176,231	112,761	640	845,704	79.98
1977	176,231	1,057,383	176,231	115,756	657	891,321	84.30
1978	176,231	1,762,305	176,231	118,682	673	949,456	53.88
1979	176,231	1,762,305	176,231	133,598	758	1,202,382	68.23
1980	176,231	1,762,305	175,231	135,951	771	1,386,700	78.69
1981	195,832	5,874,957	195,831	170,431	870	1,874,741	31.91
1982	195,832	5,874,957	195,831	180,484	922	2,184,392	37.18
1983	196,269	5,888,075	196,269	183,773	936	3,122,698	53.03

[1]From 1955 to 1972 investments were based on the average development cost of ₱2,000 per hectare. Starting 1973, investments were based on the average development cost of ₱6,000 per hectare. From 1978 to 1980, investments were based on the average development cost of ₱10,000 per hectare. For 1981 to date, investments were based on the average development cost of ₱30,000 per hectare.
[2]Based on the average of one man employed to every hectare.
Source: Bureau of Fisheries and Aquatic Resources.

Table 4.6 — VOLUME OF TIMBER IN FOREST LANDS BY TYPE STAND SIZE AND GEOGRAPHICAL REGION: 1983

Forest type/Stand size	Philippines	Percent distribution	Luzon	Visayas	Mindanao
TOTAL	785,682	100.00	234,598	160,151	390,933
1. Natural Forest	738,663	94.02	206,883	148,434	383,346
Dipterocarp:	650,991	82.86	169.887	118,065	363,039
a. Reproduction brush	60,075	7.65	29,712	16,471	13,892
b. Young growth	284,316	36.19	58,983	32,342	192,991
c. Old growth	306,600	39.02	81,192	69,252	156,156
Mangrove type:	4,068	0.52	313	1,415	2,340
a. Reproduction brush	1,025	0.13	40	755	230
b. Young growth	2,183	0.28	273	210	1,700
c. Old growth	860	0.11	—	450	410
Pines	12,122	1.54	12,122	—	—
a. Young growth	1,482	0.19	1,482	—	—
b. Old growth	10,640	1.35	10,640	—	—
Mossy	71,482	9.10	24,561	28,954	17,967
2. Man-made Forest	47,019	5.98	27,715	11,717	7,587

Source: Bureau of Forest Development.

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE AS OF DECEMBER 31, 1984
(In hectares)

Region/province	Area of region/ province	Classified area				Unclassified area	
		Alienable and disposable		Timberland[2]			
		Area	Percent	Area	Percent	Area	Percent
Philippines	30,000,000	14,515,393	48.38	13,657,272	45.52	1,827,335	6.10
Metropolitan Manila Area (National Capital Region)	194,492	99,472	51.14	66,128	34.00	28,892	14.86
Manila	63,600	34,708	54.57	—	—	28,892	45.43
Rizal[1]	130,892	64,764	49.48	66,128	50.52	—	—
Region 1	2,156,845	963,300	44.66	990,549	45.93	202,996	9.41
Abra	397,555	104,774	26.35	259,130	65.18	33,651	8.47
Benguet	265,538	49,357	18.59	96,762	36.44	119,419	44.97
Bondoc	209,733	20,915	9.97	138,892	66.22	49,926	23.81
Ilocos Norte	339,934	144,870	42.62	195,064	57.38	—	—
Ilocos Sur	257,958	129,524	50.21	128,434	49.79	—	—
La Union	149,309	108,294	72.53	41,015	27.47	—	—
Pangansinan	536,818	405,566	75.55	131,252	24.45	—	—
Region 2	3,640,300	1,186,880	32.60	2,306,344	63.36	147,076	4.04
Batanes	20,928	5,576	26.64	13,954	66.68	1,398	6.68
Cagayan	900,267	361,505	40.16	538,762	59.84	—	—
Ifugao	251,778	36,797	14.61	164,553	65.36	50,428	20.03
Isabela	1,066,456	487,682	45.73	578,774	54.27	—	—
Kalinga Apayao	704,764	128,040	18.17	576,724	81.83	—	—
Nueva Viscaya	390,387	109,182	27.97	199,801	51.18	81,404	20.85
Quirino	305,720	58,098	19.00	233,776	76.47	13,846	4.53
Region 3	1,823,082	1,080,407	59.26	618,540	33.93	124,135	6.81
Bataan	137,296	76,050	55.39	61,246	44.61	—	—
Bulacan	262,500	180,621	68.81	81,879	31.19	—	—
Nueva Ecija	528,433	330,864	62.61	166,081	31.43	31,488	5.96
Pampanga	218,068	170,993	78.41	43,052	19.74	4,023	1.85
Tarlac	305,345	195,526	64.03	109,819	35.97	—	—
Zambales	371,440	126,353	34.02	156,463	42.12	88,624	23.86
Region 4	4,561,524	2,078,123	45.59	2,400,173	52.65	83,228	1.76
Batangas	316,581	231,047	72.98	85,534	27.02	—	—
Cavite	128,755	100,550	78.09	4,982	3.87	23,223	18.04
Laguna	175,973	131,662	74.82	14,695	8.35	29,616	16.83
Marinduque	95,925	90,782	94.64	1,248	1.30	3,895	4.06
Quezon	1,194,614	628,021	52.57	566,593	47.43	—	—
Mindoro Occidental	587,985	154,138	26.21	433,847	73.79	—	—
Mindoro Oriental	436,472	222,433	50.96	214,039	49.04	—	—
Romblon	135,593	99,244	73.19	9,855	7.27	26,494	19.54
Palawan	1,489,626	420,246	28.21	1,069,380	71.79	—	—

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE (continued)
AS OF DECEMBER 31, 1984
(In hectares)

Region/province	Area of region/ province	Classified area				Unclassified area	
		Alienable and disposable		Timberland[2]			
		Area	Percent	Area	Percent	Area	Percent
Region 11	3,169,275	1,244,449	39.27	1,924,826	60.73	—	—
Southern Cotabato	746,876	344,715	46.15	402,161	53.85	—	—
Davao del Norte	812,975	303,796	37.37	509,179	62,63	—	—
Davao del Sur	637,762	244,090	38.27	393,672	61.73	—	—
Davao Oriental	516,446	205,311	39.75	311,135	60.25	—	—
Surigao del Sur	455,216	146,537	32.19	308,679	67.81	—	—
Region 12	2,329,323	1,038,078	44.57	1,010,977	43.40	280,268	12.03
Lanao del Norte	309,204	161,517	52.24	147,687	47.76	—	—
Lanao del Sur	387,289	127,257	32.86	260,032	67.14	—	—
North Cotabato	656,590	164,504	25.05	321,481	48.96	170,605	25.99
Maguindanao	504,760	334,925	66.35	60,172	11.92	109,663	21.73
Sultan Kudarat	471,480	249,875	53.00	221,605	47.00	—	—

[1]Includes Caloocan, Pasay, Quezon City, Las Piñas, Makati, Malabon, Mandaluyong, Marikina, Muntinlupa, Navotas, Parañaque, Pasig, Pateros, San Juan and Taguig.
[2]Timberland includes Forest Revenue, National Parks, Military and Naval Reservation and Civil Reservation.

Source of Basic Data: Bureau of Forest Development.

Table 4.7 — STATUS OF LAND CLASSIFICATION BY PROVINCE (continued)
AS OF DECEMBER 31, 1984
(In hectares)

Region/province	Area of region/ province	Classified area				Unclassified area	
		Alienable and disposable		Timberland[2]			
		Area	Percent	Area	Percent	Area	Percent
Region 5	1,763,249	1,293,255	73.35	443,710	25.16	26,284	1.49
Albay	255,257	208,635	81.74	45,357	17.76	1,265	0.50
Camarines Norte	211,247	143,378	67.87	67,871	32.13	—	—
Camarines Sur	526,682	372,696	70.76	153,986	29.24	—	—
Catanduanes	151,148	80,150	53.03	62,264	41.19	8,734	5.78
Masbate	404,769	315,039	77.83	89,730	22.17	—	—
Sorsogon	214,146	173,357	80.95	24,502	11.44	16,285	7.61
Region 6	2,022,311	1,465,890	72.49	556,421	27.51	—	—
Aklan	181,789	112,008	61.61	69,781	38.39	—	—
Antique	252,201	176,806	70.11	75,395	29.89	—	—
Capiz	263,317	176,341	66.97	86,976	33.03	—	—
Iloilo	532,397	395,127	74.22	137,270	25.78	—	—
Negros Occidental	792,607	605,608	76.41	186,999	23.59	—	—
Region 7	1,495,142	903,428	60.42	381,338	25.51	210,376	14.07
Bohol	411,726	324,616	78.84	87,110	21.16	—	—
Cebu	508,839	275,086	54.06	88,220	17.34	145,533	28.60
Negros Oriental	574,577	303,726	52.86	206,008	35.85	64,843	11.29
Region 8	2,143,169	1,028,008	47.97	852,150	39.76	263,011	12.27
Leyte del Norte	626,826	413,265	65.93	213,561	34.07	—	—
Leyte del Sur	173,480	125,991	72.63	47,489	27.37	—	—
Northern Samar	349,798	124,746	35.66	225,052	64.34	—	—
Eastern Samar	559,100	208,128	37.23	87,961	15.73	263,011	47.04
Western Samar	433,965	155,878	35.62	278,087	64.38	—	—
Region 9	1,868,514	1,013,937	54.26	773,564	41.40	81,013	4.34
Basilan	132,723	75,795	57.11	56,928	42.89	—	—
Sulu	160,040	88,560	55.34	41,791	26.11	29,689	18.55
Tawi-tawi	108,740	46,394	42.67	11,022	10.14	51,324	47.19
Zamboanga del Norte	661,811	344,272	52.02	317,539	47.98	—	—
Zamboanga del Sur	805,200	458,916	56.99	346,284	43.01	—	—
Region 10	2,832,774	1,120,166	39.54	1,332,552	47.04	380,056	13.42
Agusan del Norte	259,029	69,118	26.68	111,880	43.19	78,031	30.13
Agusan del Sur	896,550	227,367	25.36	385,486	43.00	283,697	31.64
Bukidnon	829,378	353,392	42.61	475,986	57.39	—	—
Misamis Occidental	193,932	126,147	65.05	67,785	34.95	—	—
Misamis Oriental	379,983	210,775	55.47	169,208	44.53	—	—
Surigao del Norte	273,902	133,367	48.69	122,207	44.62	18,328	6.69

Table 4.8 — STATUS OF FOREST LAND USE, PHILIPPINES: 1983
(In hectares)

Category	Area	Percent
Total Forest Lands	15,532,410	100.00
1. Agro-Forest Lands	3,627,291	23.35
a. Agro forestry lease area	44,030	0.28
b. Land Occupied by Settlers — Agro-Plantation and Croplands	3,583,261	23.07
2. Pasture/Range Lands	535,000	3.44
a. Pasture Lease and Permit	509,720	3.28
b. Expired/Cancelled Pasture Areas & Lease Areas	25,280	0.16
3. Production Forests[1]	8,313,900	53.53
a. Timber License Areas	5,778,800	37.20
b. Industrial Tree Plantation and Tree Farms	261,050	1.68
c. Others (cancelled timber license areas, open lands, etc.)	2,297,050	14.79
4. Protection Forests[2]	3,056,219	19.68
a. Wilderness	23,000	0.15
b. National Parks	381,230	2.45
c. Game refuge and Wildlife Sanctuaries	1,667,690	10.74
d. Watershed Forest Reserves	342,160	2.20
e. Reforestation Projects	1,062,385	6.84

[1]Area of wilderness was deducted as this is within timber license areas.
[2]Excluding alienable and disposable areas within game refuge and wildlife sanctuaries of 420, 246 has.

Source: Bureau of Forest Development.

Table 4.9 – CLASSIFIED AND UNCLASSIFIED LAND AREA: 1955 TO 1984 (In Hectares)

Year	Classified Area				Unclassified Area	
	Alienable and disposable		Timberland			
	Area	Percent	Area	Percent	Area	Percent
FY 1955	10,470,634	34.90	4,079,231	13.59	15,450,135	51.51
1960	11,883,353	39.61	6,300,979	21.00	11,815,168	39.39
1965	12,365,431	41.21	7,727,082	25.75	9,906,482	33.04
1970	12,572,433	41.90	8,542,527	28.47	8,885,040	29.63
1971	12,651,472	42.17	8,794,789	29.31	8,553,739	28.52
1972	12,747,706	42.49	8,851,076	29.50	8,401,218	28.01
1973	12,807,993	42.69	8,935,369	29.78	8,256,638	27.53
1974	12,917,083	43.07	9,064,142	30.21	8,018,775	26.72
1975	12,970,284	43.23	9,136,345	30.45	7,893,371	26.31
CY 1976	12,974,969	43.25	9,266,008	30.89	7,759,028	25.86
1977	12,990,866	43.30	9,270,215	30.90	7,738,919	25.80
1978	13,070,886	43.57	9,301,190	31.00	7,627,924	25.43
1979	13,093,263	43.64	8,630,007	28.77	8,276,730	27.59
1980	13,269,340	44.23	9,705,170	32.35	7,025,490	23.42
1981	13,327,630	44.43	10,825,731	36.09	5,846,639	19.49
1982	13,370,546	44.57	11,076,276	36.92	5,553,178	18.51
1983	14,467,592	48.23	10,472,269	34.91	5,060,139	16.86
1984	14,515,393	48.38	13,657,272	45.39	1,827,335	6.23

Note: Based on total land area of 30 million hectares.
Source: Bureau of Forest Development.

Table 4.10 — AREA REFORESTED ANNUALLY: 1976 TO 1984
(In hectares)

Year	Total	Newly planted area					
		Government sector			Private Sector		
		Total	BFD	Other agencies	Total	Timber licenses	Civic program
1976	31,733	23,228	20,977	2,251	8,505	8,275	230
1977	53,263	33,365	23,677	9,688	19,898	17,276	2,622
1978	78,425	44,686	34,343	10,343	33,739	22,006	11,733
1979	79,397	51,858	35,305	16,553	27,539	20,132	7,407
1980	60,516	39,881	32,956	6,925	20,635	15,579	5,056
1981	64,541	33,296	30,707	2,589	31,245	20,096	11,149
1982	63,262	35,201	31,202	3,999	28,061	21,588	6,473
1983	78,538	42,239	27,155	15,084	36,299	31,703	4,596
1984	38,935	16,088	15,520	568	22,847	14,186	8,661

Source: Bureau of Forest Development.

Table 4.11 — QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: FY 1960 TO 1984
($1,000\ m^3$)

Year	Logs	Lumber	Plywood	Veneer
FY 1960	6,315	907	191	150
1965	6,175	1,254	352	438
1970	11,005	1,341	338	90
1971	10,629	860	653	242
1972	8,416	1,411	624	234
1973	10,446	1,060	732	211
1974	10,190	1,114	705	172
1975[1]	11,156	2,274	466	207
CY 1976	8,646	1,609	416	403
1977	7,873	1,567	489	496
1978	7,169	1,780	490	546
1979	6,578	1,626	503	634
1980	6,352	1,529	553	660
1981	5,400	1,219	457	553
1982	4,514	1,200	422	428
1983[P]	4,430	1,222	459	445
1984[P]	2,160	1,230	390	

[1]Includes last half of 1975.

Source: Bureau of Forest Development.

Table 4.12 — MINERAL ORE
(In thousand)

Kind of Ore	Estimated reserves			
	1974	1975	1976	1977
Total	39,097,307	33,116,486	35,113,441	30,470,179
Metallic	11,861,429	11,195,509	11,512,853	11,888,743
Cadmium	47	47	47	47
Chromite				
(Metallurgical)	2,031	2,298	4,009	6,359
(Refractory)	16,263	8,398	7,845	7,615
Copper	2,775,908	3,206,225	3,518,324	3,628,113
Gold	1,692,538	520,876	517,772	802,100
Iron				
(Aluminum laterite)	292,010	292,010	292,010	292,010
(Laterite)	2,957,019	3,048,102	3,048,102	3,048,102
(Lump ore)	75,747	74,853	74,853	60,132
(Magnetite sand)	117,336	121,670	129,457	128,551
Lead	4,028	10,332	7,101	6,750
Manganese	99,378	1,034	1,244	1,451
Mercury	5,979	5,582	5,435	5,435
Molybdenum	192,468	74,986	74,986	70,999
Nickel	3,622,220	3,814,939	3,822,386	3,819,285
Platinum	942	942	942	942
Uranium	500	90	90	90
Zinc	7,015	13,125	8,250	10,762
Non-metallic	27,235,878	21,920,977	23,600,588	18,581,436
Asbestos	4,346	4,201	4,515	2,421
Barite	120	...	118	139
Cement raw materials	12,452,004	9,953,552	10,320,107	6,454,087
Clay	292,695	293,736	895,216	891,675
Coal	104,255	...	...	...
Construction materials	751,376	728,480	832,944	542,070
Diatomaceous earth	3,697	3,543	3,543	3,543
Dolomitic limestone	492,798	488,798	475,798	239,798
Feldspar	538,322	350,371	355,511	354,249
Gypsum	1,898	1,955	1,955	1,908
Limestone	8,538,716	6,390,706	7,152,923	5,973,433
Magnesite	1,491	1,491	1,491	691
Marble	3,801,203	3,309,436	3,150,391	3,196,051
Peat		2,016	2,016	2,016

RESERVES: 1974 TO 1983
tonnes)

as of December 31

1978	1979	1980	1981	1982	1983
32,734,345	33,819,009	33,610,356	34,650,919	34,781,294	33,876,975
10,183,296	11,345,190	9,601,685	10,248,615	10,314,690	9,910,498
47	47	47	47	47	47
10,249	65,389	86,627	87,599	83,470	84,632
7,006	7,457	8,226	9,117	8,106	8,474
3,657,290	3,939,934	4,313,253	4,333,813	4,310,620	4,212,316
1,003,876	1,664,587	2,014,467	1,933,140	2,108,260	1,840,610
292,010	292,010	292,010	292,011	292,011	292,010
3,513,323	3,513,063	727,393	783,878	798,679	769,849
71,103	95,953	98,278	123,278	120,179	121,364
155,823	169,112	120,224	120,224	120,224	120,224
6,489	9,328	9,360	9,237	9,318	9,472
1,504	7,546	7,535	7,535	7,537	7,536
15,897	15,897	15,897	15,897	15,897	15,897
70,999	70,999	184,130	765,515	670,980	658,390
1,366,122	1,479,462	1,708,854	1,751,007	1,752,120	1,753,132
942	942	942	942	942	942
90	90	90	90	90	90
10,526	13,374	14,352	15,285	16,210	15,513
22,551,049	22,473,819	24,008,671	24,402,304	24,466,604	23,966,477
2,093	2,903	24,498	24,498	24,498	24,498
105	192	149	174	180	153
5,571,133	5,308,066	6,849,886	6,350,588	6,249,970	6,178,482
876,819	782,109	1,061,502	1,088,073	1,076,390	1,068,749
...	...	...	...	...	...
593,109	659,551	637,802	655,607	656,710	649,932
3,903	2,903	2,903	3,903	3,903	3,903
240,765	290,756	290,745	264,578	271,672	267,832
27,124	25,192	25,114	30,038	32,298	31,148
1,882	1,882	1,882	1,884	1,884	1,884
9,133,316	8,979,480	8,793,041	9,633,627	9,770,269	9,748,973
1,491	580	26,536	26,535	26,536	26,536
3,739,454	3,773,313	3,942,751	3,955,039	3,970,772	3,942,974
2,016	2,016	2,016	2,016	2,016	2,016

Table 4.12 — MINERAL ORE RESERVES: 1974 TO 1983 (continued)
(In thousand tonnes)

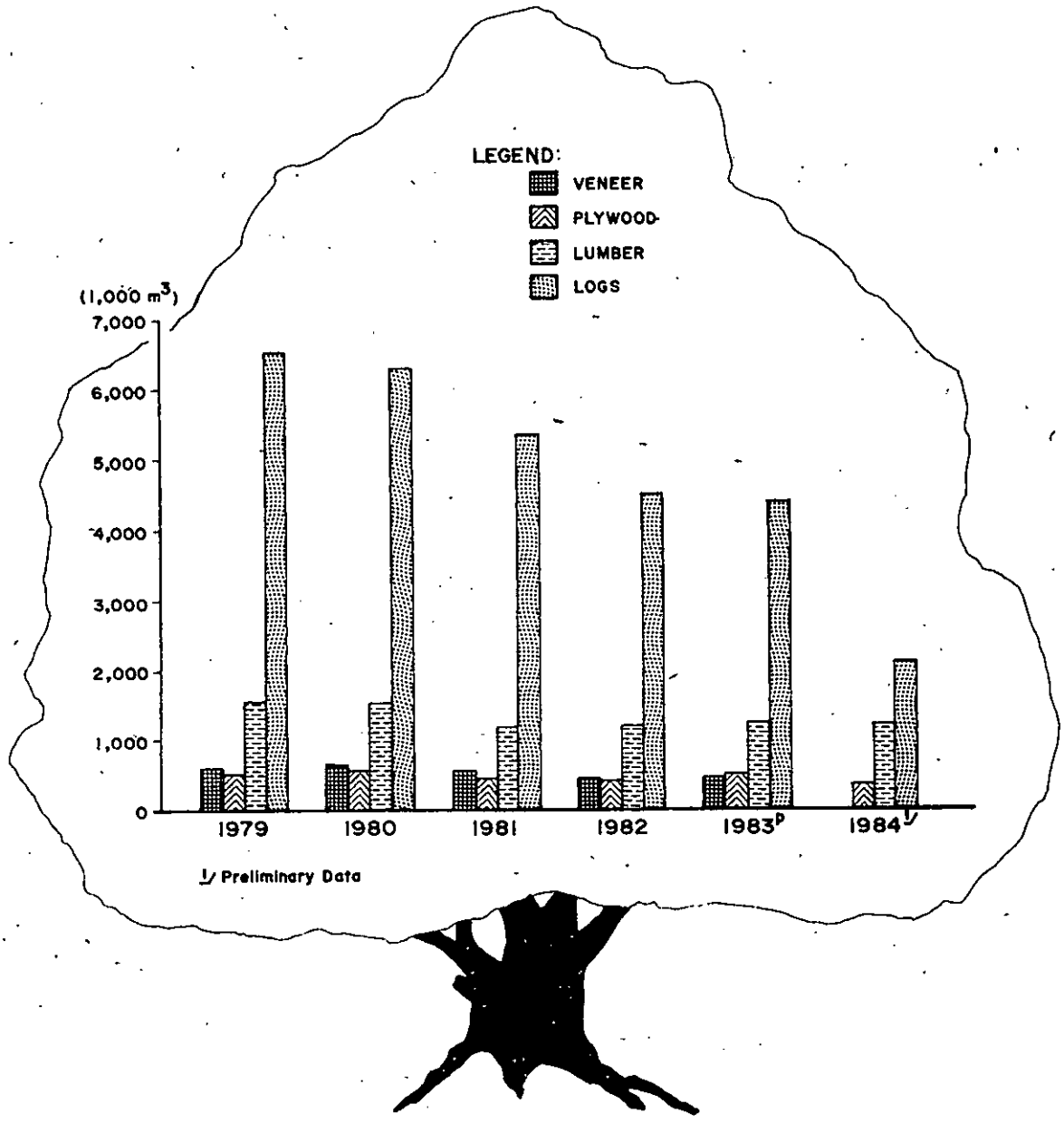
Kind of ore	Estimated reserves as of December 31				
	1974	1975	1976	1977	1978
Perlite	26,499	18,797	18,533	31,678	18,531
Pumice and pumicite	31,678	31,678	31,678	18,760	21,878
Pyrite	19,052	19,042	18,865	18,760	987,502
Quartz	9,638	19,262	19,310	161,296	511,606
Rock asphalt	550	550	550	...	...
Saprolite	...	172,981	172,981	...	...
Silica rock	23,349	15,589	15,589	15,544	15,544
Silica Sand	117,791	75,117	86,639	637,629	772,869
Sulphur	24,132	39,408	39,541	35,542	29,454
Talc	268	268	374	374	455

Source: Bureau of Mines and Geo-Sciences.

Table 4.12 — MINERAL ORE RESERVES: 1974 TO 1983 (continued)
(In thousand tonnes)

Kind of ore	Estimated reserves as of December 31				
	1979	1980	1981	1982	1983
Perlite	18,528	18,526	18,518	18,526	18,748
Pumice and pumicite	21,878	21,878	21,878	21,878	21,878
Pyrite	987,419	987,324	987,257	987,470	987,757
Quartz	511,925	512,476	511,267	510,390	511,734
Rock asphalt	...	...	...	...	...
Saprolite	...	...	...	...	...
Silica rock	13,876	13,876	13,876	13,876	13,876
Silica Sand	1,061,328	765,810	782,992	797,410	435,448
Sulphur	29,454	29,453	29,453	29,453	29,453
Talc	468	503	503	503	503

FIGURE 4.2
QUANTITY OF PRODUCTION OF LOGS, LUMBER, PLYWOOD AND VENEER: CY 1979 to 1984



CHAPTER 5

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CHAPTER 5

AGRICULTURE

This chapter presents basic statistics on the agriculture sector. Included are time series data on quantity and value of production for each major crop; hectarage and average yield; farm characteristics; population and inventory value of poultry and livestock herd; number and dressed weights of animals slaughtered; total area transferred to tenants under the land reform program; and agricultural loans granted and outstanding by financial institutions.

The Bureau of Agricultural Economics (BAEcon) is the primary source of various statistical characteristics of the agricultural sector. Until crop year 1975 (July 1, 1974 to June 30, 1975) the Bureau gathered information on agricultural aspects with emphasis on rice and corn hectarage, quantity and value of crop production, number and value of livestock and poultry through its Integrated Agricultural Surveys (IAS), the forerunner of the Crop and Livestock Surveys (CLS).

Since the IAS was designed for palay and corn estimates, a project was conceived in 1975 to introduce improvements in the livestock and poultry statistics in the country. Consequently, the IAS was then disintegrated into two components, namely: (1) Rice and Corn Survey (RCS); and (2) Livestock and Poultry Survey (LPS). These were implemented in 1976.

These two surveys have been conducted independently using the interview method of data collection from among the sample households throughout the country. Until July of crop year 1980, the RCS was conducted five times a year, the first round in September, the second in November and the third, fourth and fifth rounds in January, April and July, respectively. The first two rounds were aimed primarily to collect indicators in palay and corn hectarage and production for the first semester (July-December) of the current crop year covering a subsample equivalent to one-half (½) of the total number of sample barangays in the final rounds conducted every January and July. The April round has the same sample size as the September and November rounds and was aimed to generate a forecast on palay and corn hectarage and production for the second semester (January-June) of current crop year. The two final rounds conducted every January and July were designed to provide final estimates on palay and corn hectarage, production and disposition as well as information on utilization of agricultural inputs for the first and second semesters, respectively.

Starting in the October round of CY 1980, the RCS has been conducted quarterly: (1) the first round in July provides final estimates on palay hectarage and production for April to June and forecast estimates

for July to September; (2) the second round in October provides final estimates for July to September and forecast estimates for October to December; (3) the third round in January provides final estimates for October to December and forecast estimates for January to March; and (4) the fourth round in April provides final estimates for January to March; and (4) the fourth round in April provides final estimates for January to March and forecast estimates for April to June. Each survey round serves also as a confirmation of the forecast estimates gathered during the preceding round. The sample size is the same for every round.

January and October rounds provide estimates on corn hectarage and production for July to December of the current crop year. April and July rounds provide corn estimates for January to June. Final estimates for corn are derived in the January and October rounds and forecast estimates in April and July rounds.

The Livestock and Poultry Survey (LPS) on the other hand, was designed to provide estimates on livestock and poultry population and has been conducted annually (every February) as a joint undertaking with the Bureau of Animal Industry.

Geographically, the two independent surveys cover the twelve regions in the country. Each province is treated as an independent domain. Collecting data on the municipality level was initiated in Region 10 in April 1979 and was followed by Region 3 in October 1980. This system of data collection at the municipality level is a continuing project of the Bureau until all provinces in the country have adopted it. The provinces of Batanes and Tawi-tawi, however, are excluded from the survey due to administrative and operational difficulties. Estimates for these provinces are obtained through special arrangements with other agencies of the Ministry.

Another important source of material on agriculture is the *The Raw Materials Resources Survey Bulletin*, Series No. 1, published by the National Economic Council (now the National Economic and Development Authority) in June 1959. The National Census and Statistics Office also collects data by means of agriculture censuses conducted at irregular intervals. Farm characteristics collected include: (1) area and number of agricultural holdings classified into different types, (2) aggregate area of field crops and number of holdings reporting them; (3) area and number of trees and vines of productive age and number of agricultural holdings reporting them; (4) number of livestock herd at a specific date; (5) area planted and production during the crop year of key food and commercial crops; and (6) value and quantity of eggs and milk production.

Information on climate condition is also included in this sector as it affects crop production. Some of these data are frequency of tropical cyclones, normal rainfall, normal minimum and maximum temperature in the country's principal islands. Data on climatic conditions are compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

FIGURE 5.1
TOTAL CROP PRODUCTION: CROP YEARS 1979 to 1984
(Refer to Table 5.1)

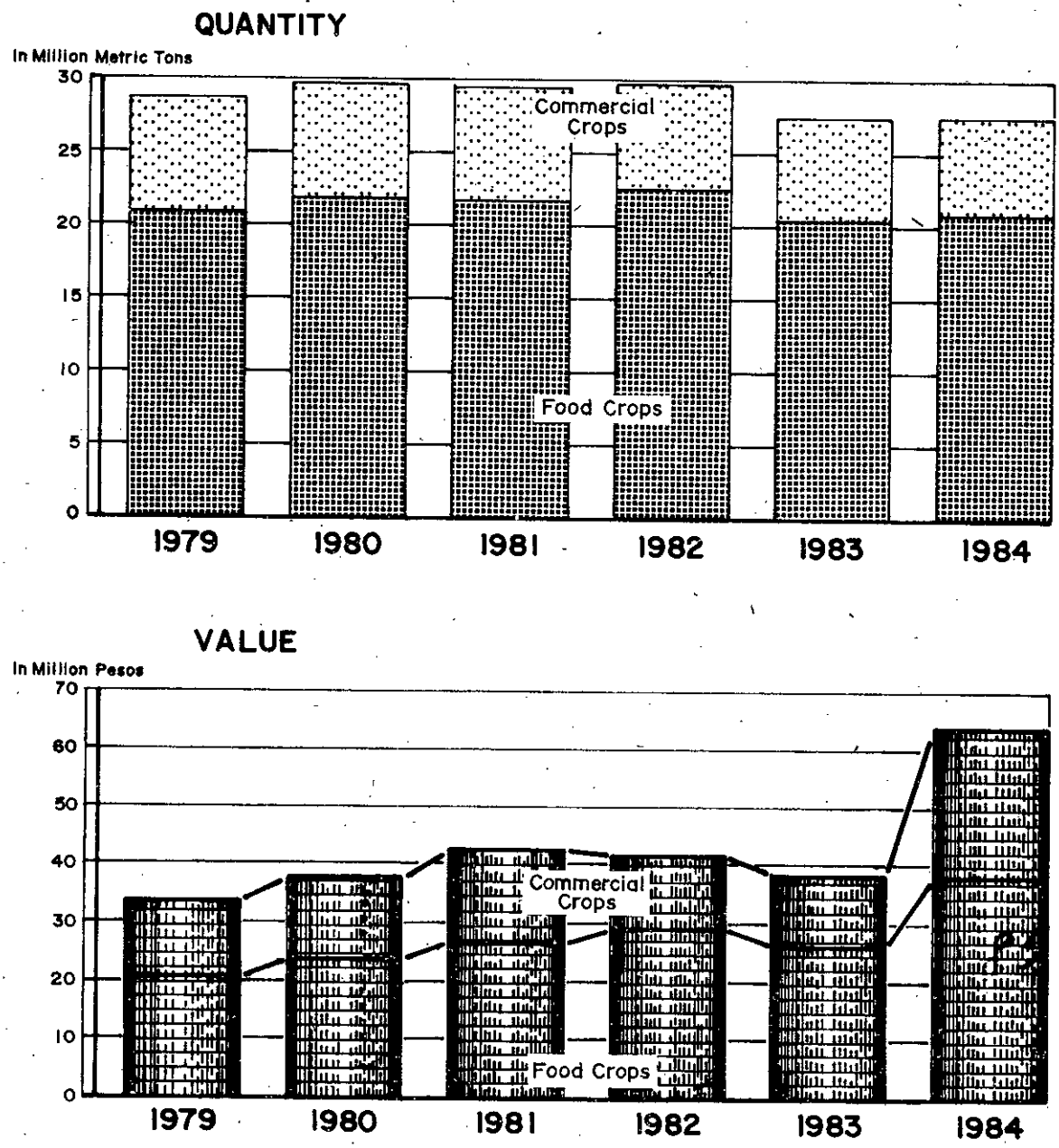

FIGURE 5.2
PALAY AND CORN PRODUCTION AND AREA HARVESTED:
CROP YEARS 1977 to 1984
(Refer to Tables 5.1 and 5.2)

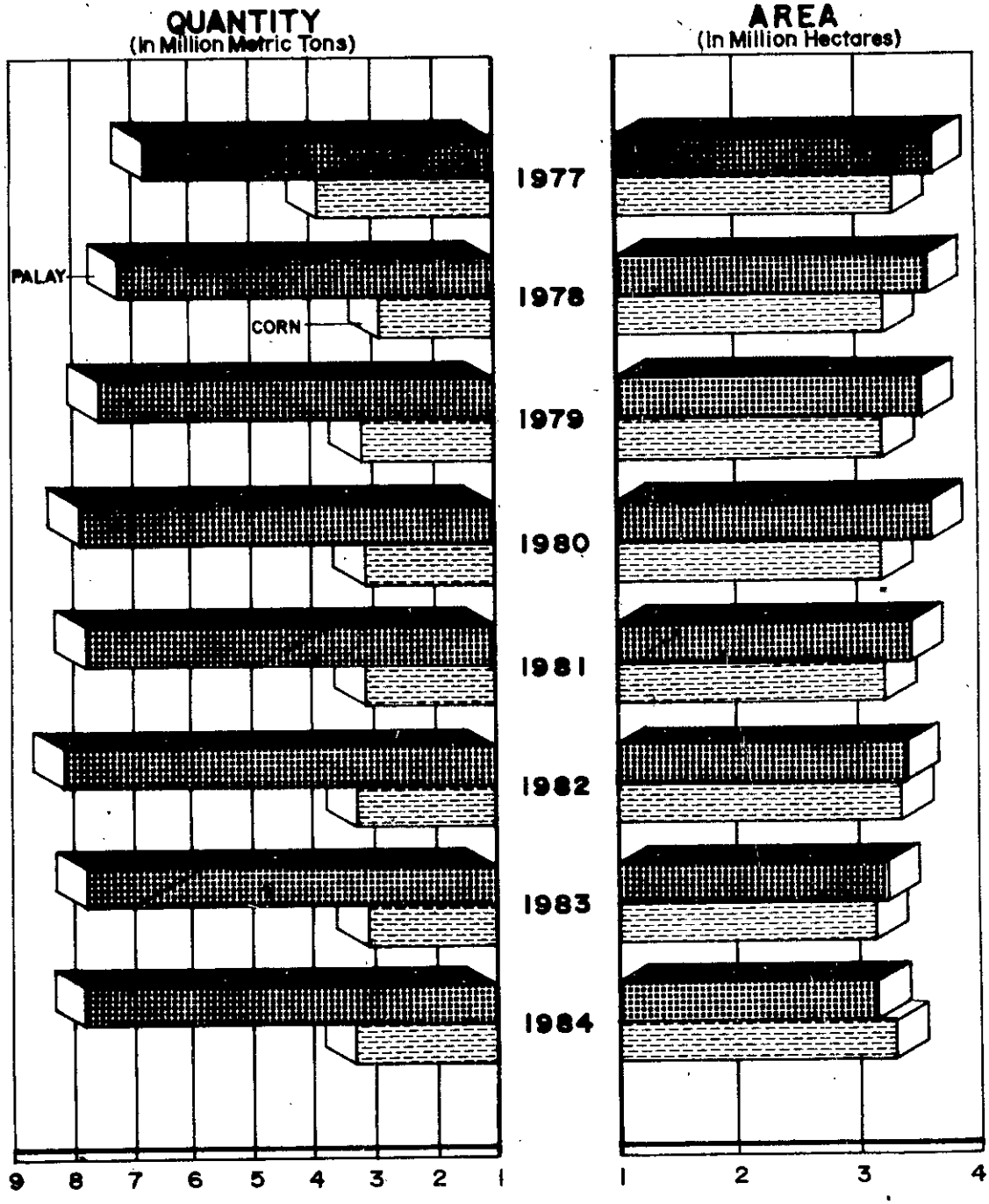

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY
(Quantity in thousand metric tons;

Crop year	All Crops						Food	
	Total		Food		Commercial		Palay (rough rice)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	6,010.9	1,498.1	4,275.7	1,015.0	1,735.2	483.1	2,606.1	768.6
1955	8,885.2	1,563.2	6,054.2	935.7	2,831.0	627.5	3,202.9	612.1
1960	10,411.3	2,046.1	7,315.0	1,168.0	3,096.3	878.1	3,739.5	711.9
1965	12,243.0	3,278.5	8,478.9	1,965.3	3,764.1	1,313.3	3,992.5	1,227.7
1970	15,486.7	8,154.2	10,670.0	4,750.2	4,816.7	3,404.0	5,233.4	2,073.7
1971	15,863.8	9,269.9	11,016.2	5,685.4	4,847.6	3,584.5	5,578.4	2,613.6
1972	15,657.6	10,525.6	10,865.7	6,933.1	4,791.9	3,592.5	5,324.9	3,369.3
1973	15,515.4	10,930.8	10,096.5	6,392.5	5,418.9	4,538.3	4,609.2	2,771.2
1974	17,926.6	18,031.4	12,288.0	10,557.1	5,638.6	7,474.3	5,840.7	5,180.1
1975	20,002.3	20,329.2	13,744.0	13,602.9	6,258.4	6,726.3	5,909.5	5,579.5
1976	23,551.4	20,433.7	15,661.9	14,504.6	7,889.5	5,929.1	6,431.0	6,200.1
1977	24,722.4	28,092.4	17,072.8	17,218.0	7,649.6	10,874.4	6,740.6	6,890.1
1978	26,340.7	27,065.0	18,615.8	18,372.9	7,724.9	8,692.1	7,198.8	7,093.5
1979	28,240.6	34,032.0	20,478.7	20,900.8	7,761.8	13,131.4	7,514.8	7,573.9
1980	29,809.1	37,992.1	21,837.1	23,568.4	7,971.9	14,423.7	7,835.8	8,376.6
1981	29,507.8	42,368.1	21,748.6	26,539.8	7,759.3	15,828.3	7,722.8	9,304.5
1982	29,709.3	41,355.1	22,258.8	28,254.3	7,450.6	13,100.8	8,121.7	10,924.1
1983	27,460.1	38,217.0	20,372.9	26,202.3	7,087.2	12,014.7	7,730.5	10,721.9
1984	27,449.9	63,760.2	20,854.2	38,160.6	6,595.6	25,599.1	7,840.9	15,311.8

KIND OF CROP, PHILIPPINES: 1950 TO 1984
value in million pesos)

crops

Corn (shelled)		Banana		Mango		Pineapple		Other fruits & nuts[1]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
573.7	89.4	161.4	37.8	27.4	11.7	56.5	8.5	80.6	17.2
770.1	106.0	294.8	21.3	50.4	17.7	103.2	14.6	147.0	25.1
1,165.3	149.7	307.3	24.1	57.6	13.9	133.9	19.5	176.6	31.4
1,312.7	272.8	684.8	44.1	129.4	27.6	176.1	25.3	223.2	41.3
2,008.2	525.9	896.0	656.9	151.7	142.9	233.4	109.5	288.4	212.5
2,011.8	723.4	1,034.8	811.8	137.5	127.0	234.3	121.4	256.6	198.5
2,024.2	1,048.1	980.1	781.2	143.4	132.3	282.1	146.6	337.2	287.5
1,842.8	831.4	1,012.6	814.7	187.6	180.0	293.4	166.4	309.8	284.6
2,257.5	1,504.6	1,235.5	1,038.1	191.5	297.8	338.3	285.7	326.8	427.0
2,513.9	2,100.9	1,686.0	1,542.6	239.3	254.9	424.4	504.1	337.4	569.2
2,717.3	2,394.6	2,270.6	817.0	293.1	592.8	419.9	521.5	347.1	553.4
2,774.8	2,605.3	2,447.4	1,043.9	307.6	684.7	421.8	558.1	470.9	749.5
2,796.1	2,671.4	3,155.8	1,510.4	335.2	678.5	464.6	707.0	506.4	825.5
3,090.3	2,851.1	3,581.8	1,749.0	363.3	1,056.5	604.6	736.1	607.7	1,055.5
3,122.8	3,024.1	3,977.1	2,154.9	377.2	1,208.5	1,280.7	721.8	524.4	701.4
3,109.7	3,501.7	4,072.9	2,160.8	366.6	1,577.9	1,292.7	1,032.8	518.3	818.8
3,290.2	3,985.7	4,077.5	2,376.9	426.3	1,786.4	1,242.1	1,114.7	578.1	913.7
3,125.9	3,949.3	3,885.8	2,197.4	372.6	1,494.4	1,682.9	1,456.5	333.7	581.1
3,346.2	5,166.8	3,887.6	3,440.0	377.3	2,631.6	1,718.7	1,782.5	317.7	677.9

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY KIND
(Quantity in thousand metric tons;

Crop year	Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes[4]		Food Beans and peas[5]	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	19.8	5.2	664.3	47.0	52.5	11.7	15.4	7.4
1955	31.5	9.7	1,200.0	50.7	183.4	38.2	40.0	19.4
1960	43.3	10.5	1,411.6	84.3	185.2	45.6	42.3	23.3
1965	70.8	17.5	1,536.7	149.5	216.0	60.9	25.7	14.0
1970	70.7	41.0	1,316.3	404.5	310.2	245.8	23.0	37.8
1971	62.7	37.7	1,220.8	426.8	304.4	275.1	23.6	39.5
1972	65.5	41.8	1,217.7	446.7	305.6	302.7	23.6	41.0
1973	63.8	50.7	1,220.5	490.5	345.1	382.1	25.9	51.6
1974	61.6	87.6	1,410.8	560.9	400.0	588.7	23.2	67.0
1975	77.9	102.5	1,807.1	811.9	444.6	1,000.9	34.9	129.6
1976	120.2	242.8	2,143.5	892.4	463.6	873.1	41.1	152.7
1977	126.0	266.6	2,773.6	1,275.6	497.8	743.5	41.7	174.2
1978	122.7	263.8	3,004.4	1,060.2	524.3	853.9	41.1	162.7
1979	122.1	311.2	3,568.8	1,562.9	467.2	992.3	42.0	195.5
1980	130.5	408.7	3,469.7	1,896.5	505.3	1,247.4	47.3	226.2
1981	129.9	393.1	3,406.6	2,191.9	502.3	1,411.9	48.5	293.3
1982	132.6	459.7	3,173.5	2,152.7	516.2	1,506.3	50.3	253.9
1983	130.1	333.5	2,102.3	1,533.9	448.8	1,258.0	36.9	180.3
1984	124.7	451.3	2,216.3	2,380.4	472.2	2,078.0	39.1	339.7

OF CROP, PHILIPPINES: 1950 TO 1984 (continued)
value in million pesos)

crops							
Coffee		Cacao		Peanuts (unshelled)		Other food crops[6]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
4.0	4.8	0.7	1.5	12.3	4.1	1.1	n.a.
7.0	10.6	1.5	4.5	17.6	5.4	4.7	0.4
25.9	38.1	3.1	9.0	15.3	5.2	8.2	1.4
44.1	58.6	4.2	11.3	13.2	5.6	49.5	9.0
49.0	222.8	4.3	20.5	17.4	16.0	68.0	40.5
49.5	219.6	3.6	18.9	18.9	19.1	79.2	52.7
51.6	236.8	3.5	18.8	18.9	19.8	87.4	60.5
50.9	233.8	3.6	19.6	18.2	24.3	113.1	91.5
53.0	291.3	4.1	34.9	21.6	41.3	123.4	152.0
91.4	647.1	3.3	35.3	36.2	98.5	138.0	226.1
80.8	640.5	3.2	45.0	40.8	128.5	289.7	450.3
105.1	1,562.4	2.9	62.2	46.2	148.6	316.5	453.2
118.8	1,871.8	3.1	78.8	37.8	116.1	306.4	479.5
115.5	1,755.0	3.8	132.8	49.2	181.4	347.6	747.6
125.3	2,635.7	4.1	133.2	49.9	188.3	387.0	645.1
146.7	3,042.7	4.2	102.7	29.6	129.1	397.8	578.6
171.4	1,784.4	5.3	103.6	48.6	233.5	424.9	658.7
146.9	1,705.6	5.5	81.0	35.8	170.2	335.1	539.2
114.3	2,725.2	4.8	103.0	42.3	283.0	352.0	789.4

Table 5.1 — QUANTITY AND VALUE OF AGRICULTURAL PRODUCTION BY
(Quantity in thousand metric tons;

Crop year	Commercial							
	Coconut[7]		Sugarcane[8]		Abaca		Native tobacco	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1950	846.1	260.8	654.0	146.8	82.2	52.6	26.4	20.7
1955	1,142.9	241.4	1,546.6	321.4	104.5	35.2	20.0	7.5
1960	1,117.3	389.6	1,808.7	349.9	94.5	58.8	29.8	13.1
1965	1,533.6	672.3	2,034.8	506.3	134.0	78.6	28.6	15.8
1970	2,012.4	1,327.1	2,594.6	1,801.6	122.4	105.7	39.2	80.3
1971	1,679.1	1,261.7	2,980.2	2,079.3	104.6	90.9	35.8	66.3
1972	2,043.5	1,442.8	2,553.5	1,870.3	110.1	102.6	35.8	83.7
1973	2,014.2	1,700.4	3,190.8	2,499.0	119.2	118.5	43.7	107.6
1974	1,964.6	3,785.5	3,449.7	3,020.8	125.9	374.7	44.8	151.6
1975	2,723.1	2,895.5	3,287.7	2,988.4	133.6	514.1	34.9	145.8
1976	3,557.1	2,012.5	4,070.7	3,202.2	139.3	313.4	33.4	125.6
1977	3,844.9	4,044.4	3,541.1	6,176.4	150.6	306.2	27.9	105.6
1978	4,194.8	4,398.5	3,282.1	3,661.8	129.8	240.1	34.5	126.2
1979	4,295.5	8,524.9	3,198.9	3,762.5	148.3	297.0	28.1	189.3
1980	4,570.2	9,263.8	3,120.8	4,226.7	157.2	440.5	23.5	105.7
1981	4,312.1	6,332.1	3,193.0	8,558.8	128.3	366.1	21.2	128.6
1982	3,785.5	5,354.3	3,402.7	6,881.3	119.7	307.4	22.0	113.5
1983	3,381.6	3,793.9	3,435.6	7,219.0	89.3	284.3	15.7	166.8
1984	3,042.7	12,428.4	3,260.2	11,151.0	89.2	576.8	21.1	299.2

[a]Excludes molasses which were included in other commercial crops.

[1] Includes atis, avocado, caimito, cashew, chico, guayabano, jackfruit, lanzones, papaya, pili and watermelon from 1950 to the present. Grapes were included starting 1975.

[2]Includes calamansi, mandarin, orange and pomelo.

[3]Includes camote, cassava, gabi, pao (galiang), tugui and ubi.

[4]Vegetables include cabbage, eggplant, garlic, pechay, radish and tomatoes from 1950 to the present. Ginger was included starting 1970.

[5]Includes drybeans and monggo from 1950 to the present. Soybeans were included starting 1970.

[6]Includes other fruits and vegetables.

[7]Includes nuts used for making copra, dessicated coconut, home-made oil and as food nuts from 1950 to the present. Nuts used for commercial manufacturing were included starting 1975.

[8]Includes sugarcane used for centrifugal sugar, muscovado, panocha and molasses.

[9]Includes kapok from 1950 to the present. Starting 1975, castor beans and cotton (seeded) were added to this category.

Sources: National Economic and Development Authority (formerly NEC), *The Raw Materials Resources Survey Bulletin*, Series No. 1 June 1959; Agricultural Economics Division, DANR, *Crop,Livestock and Natural Resources Statistics*; Bureau of Agricultural Economics.

KIND OF CROP, PHILIPPINES: 1950 TO 1984 (continued)
value in million pesos)

crops									
Virginia tobacco		Ramie		Rubber		Maguey		Other commercial crops[9]	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
...	..	...	...	1.3	1.1	1.8	0.6	123.4	0.4
10.1	17.5	1.7	1.1	2.0	2.4	0.2	0.1	3.0	0.9
34.2	60.3	2.2	1.1	3.1	3.5	2.1	0.5	4.4	1.4
17.2	29.2	5.5	3.2	5.9	6.7	2.5	0.5	2.0	0.7
22.0	48.7	3.1	7.1	19.0	27.9	2.4	3.2	1.7	2.1
20.0	44.6	3.1	7.2	20.9	29.2	2.4	3.2	1.6	2.3
20.5	52.0	3.1	6.8	21.7	29.4	2.5	3.3	1.1	1.7
21.1	67.5	3.2	7.5	23.1	32.6	2.5	3.5	1.1	1.7
18.6	84.1	2.8	7.7	28.6	44.4	2.7	3.7	1.0	1.7
22.2	96.4	1.4	2.8	45.7	74.0	1.8	1.2	8.1	8.1
25.5	130.1	0.4	1.0	57.3	137.6	2.6	2.6	3.3	4.1
22.5	83.2	0.4	1.1	58.2	153.0	2.7	1.9	1.3	2.5
22.2	137.2	1.4	3.2	54.4	109.8	3.3	2.8	2.4	12.5
23.2	151.0	1.4	3.2	58.8	190.1	3.9	4.4	3.7	9.0
18.5	108.3	0.2	0.7	67.7	240.0	4.4	5.0	9.5	33.0
17.9	146.5	0.5	1.8	72.0	251.2	3.6	5.1	10.6	38.1
24.8	203.9	0.7	3.1	78.6	182.5	3.6	6.9	13.0	48.0
29.1	240.9	0.6	3.1	122.9	269.9	3.4	6.5	8.9	30.6
45.1	537.1	0.5	4.8	123.1	547.1	3.3	7.9	10.5	46.7

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY
(Area in thousand hectares ;mean

Food

Crop year	Total area harvested	Palay (rough rice)		Corn (shelled)		Banana		Mango	
		Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	5,076.3	2,214.0	1.177	909.0	0.631	97.7	1.652	32.9	0.833
1955	6,435.4	2,655.5	1.206	1,388.4	0.555	167.0	1.765	56.2	0.897
1960	7,595.9	3,306.5	1.131	1,845.5	0.631	161.5	1.903	52.5	1.097
1965	8,251.9	3,199.7	1.248	1,922.8	0.683	220.5	3.106	50.6	2.557
1970	8,946.4	3,113.4	1.681	2,419.6	0.830	235.2	3.810	45.5	3.334
1971	9,214.8	3,195.0	1.746	2,427.8	0.829	227.1	4.557	40.5	3.395
1972	9,490.3	3,332.3	1.598	2,454.3	0.825	243.8	4.020	40.8	3.515
1973	9,320.5	3,194.2	1.443	2,350.6	0.784	250.4	4.044	43.6	4.303
1974	10,171.3	3,527.8	1.656	2,726.4	0.828	211.8	5.833	43.5	4.402
1975	10,800.8	3,632.5	1.627	3,009.9	0.835	233.3	7.227	46.6	5.135
1976	11,568.9	3,674.0	1.750	3,193.2	0.851	297.7	7.627	35.8	8.187
1977	11,858.6	3,641.4	1.851	3,242.5	0.856	300.4	8.147	36.2	8.497
1978	11,894.8	3,601.7	1.999	3,158.1	0.885	284.4	11.096	35.4	9.469
1979	12,040.2	3,560.7	2.110	3,252.4	0.950	312.0	11.480	38.7	9.388
1980	12,133.0	3,636.8	2.155	3,201.1	0.976	317.6	12.522	39.2	9.622
1981	11,960.4	3,459.1	2.233	3,238.7	0.960	311.8	13.063	42.4	8.646
1982	12,215.9	3,442.8	2.359	3,360.7	0.979	331.4	12.304	41.3	10.322
1983	11,639.2	3,239.6	2.386	3,157.5	0.990	326.0	11.919	42.5	8.823
1984	11,748.8	3,140.7	2.497	3,270.2	1.023	329.5	11.800	42.8	8.811

KIND OF CROP, PHILIPPINES: 1950 TO 1984
yield in metric tons per hectare)

crops

Pineapple		Other fruits and nuts[1]		Citrus[2]		Rootcrops[3]		Vegetables including onions and potatoes	
Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
15.2	3.717	48.8	1.652	16.6	1.193	185.5	3.581	20.1	2.612
25.9	3.985	83.2	1.767	19.7	1.599	272.7	4.400	97.9	1.873
22.6	5.925	83.1	2.125	22.9	1.891	289.1	4.883	80.7	2.295
30.1	5.850	70.8	3.153	28.6	2.476	273.7	5.615	53.2	4.060
28.9	8.076	70.8	4.073	21.3	3.319	252.4	5.215	62.8	4.939
28.0	8.368	65.1	3.942	19.0	3.300	246.0	4.963	58.5	5.203
29.6	9.530	70.8	4.763	18.7	3.503	258.5	4.711	65.9	4.637
27.6	10.630	67.6	4.583	19.0	3.358	266.3	4.583	68.4	5.045
28.4	11.912	67.1	4.870	19.1	3.225	313.9	4.494	68.8	5.814
30.5	13.915	67.8	4.976	20.1	3.876	351.2	5.146	75.3	5.904
35.2	11.929	64.8	5.356	22.3	5.390	400.9	5.347	73.7	6.290
36.1	11.684	68.3	6.895	22.1	5.701	451.2	6.147	75.6	6.585
45.3	10.263	65.9	7.684	23.5	5.221	460.7	6.521	78.1	6.713
54.6	11.073	70.4	8.632	24.9	4.904	480.7	7.424	67.7	6.901
62.7	20.426	71.7	7.314	24.9	5.241	486.3	7.135	68.8	7.344
67.0	19.294	72.6	7.139	25.2	5.155	476.6	7.150	66.5	7.553
60.1	20.667	74.4	7.770	25.8	5.140	479.7	6.616	69.3	7.449
62.0	27.148	65.1	5.123	25.6	5.080	423.3	4.966	65.2	6.882
63.0	27.273	63.6	4.999	24.9	5.013	415.9	5.329	65.2	7.241

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD KIND OF
(Area in thousand hectares; mean

Crop year	Food crops									
	Beans and peas[5]		Coffee		Cacao		Peanuts (Unshelled)		Other food crops[6]	
	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	34.0	0.453	9.8	0.408	4.0	0.175	21.0	0.586	0.5	2.200
1955	67.7	0.591	19.2	0.365	6.5	0.231	28.4	0.620	2.2	2.136
1960	78.2	0.541	30.5	0.849	6.6	0.470	24.3	0.630	4.0	2.050
1965	56.0	0.459	44.3	0.995	9.6	0.438	24.1	0.548	11.4	4.342
1970	50.0	0.460	54.0	0.907	8.4	0.512	32.5	0.535	11.7	5.812
1971	49.2	0.480	54.3	0.912	7.4	0.486	32.5	0.582	12.9	6.140
1972	44.6	0.529	54.8	0.942	6.9	0.507	32.8	0.576	15.9	5.497
1973	46.7	0.555	60.8	0.837	7.1	0.507	33.2	0.548	16.9	6.692
1974	44.9	0.517	64.9	0.817	6.9	0.594	36 7	0.589	18.1	6.818
1975	55.3	0.631	65.4	1.398	6.6	0.500	54.8	0.661	20.8	6.635
1976	62.8	0.654	76.8	1.052	4.0	0.800	60.6	0.673	83.8	3.457
1977	62.8	0.664	76.2	1.379	4.4	0.659	62.7	0.737	88.1	3.593
1978	63.1	0.651	84.5	1.406	4.2	0.738	47.9	0.789	85.1	3.600
1979	62.6	0.671	95.2	1.213	4.5	0.844	53.8	0.914	85.2	4.080
1980	66.5	0.711	101.8	1.231	4.7	0.872	55.1	0.906	84.9	4.558
1981	68.6	0.707	118.7	1.236	7.4	0.568	38.7	0.765	87.4	4.551
1982	69.4	0.725	135.7	1.263	10.9	0.486	56.5	0.860	88.3	4.812
1983	47.3	0.781	137.3	1.070	11.3	0.484	47.9	0.750	78.9	4.247
1984	48.2	0.811	140.2	0.815	11.6	0.414	46.0	0.920	78.0	4.511

CROP, PHILIPPINES: 1950 TO 1984 (continued)
yield in metric tons per hectare)

Commercial crops									
Coconut[7]		Sugarcane[8]		Abaca		Native tobacco		Virginia tobacco	
Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
985.0	0.859	129.5	5.050	291.5	0.282	46.1	0.573	...	...
990.0	1.154	267.7	5.777	217.0	0.482	37.1	0.539	15.5	0.652
1,059.4	1.055	242.2	7.468	175.2	0.539	44.1	0.676	51.7	0.662
1,604.7	0.956	350.5	5.805	199.3	0.672	47.3	0.605	28.8	0.597
1,883.9	1.068	366.1	7.087	173.0	0.708	54.0	0.726	33.4	0.659
2,048.5	0.820	441.6	6.749	155.3	0.674	46.6	0.768	29.0	0.690
2,125.5	0.961	441.0	5.790	145.2	0.758	45.7	0.783	31.9	0.643
2,133.3	0.944	455.2	7.010	163.3	0.730	51.9	0.842	32.1	0.657
2,206.0	0.891	490.7	7.030	170.1	0740	58.6	0.765	28.5	0.653
2,279.5	1.195	536.1	6.133	179.7	0.743	48.7	0.717	36.0	0.617
2,521.2	1.411	572.6	7.109	243.8	0.571	51.9	0.644	34.4	0.741
2,728.2	1.409	573.2	6.178	250.3	0.602	45.2	0.617	30.8	0.731
2,956.9	1.419	521.6	6.292	243.8	0.532	43.3	0.797	30.5	0.728
3,063.6	1.402	451.2	7.090	234.7	0.632	37.3	0.753	29.6	0.784
3,125.9	1.462	424.6	7.350	235.9	0.666	36.7	0.640	24.4	0.758
3,105.3	1.389	421.1	7.583	230.1	0.558	32.6	0.650	22.6	0.792
3,162.3	1,197	470.8	7,227	206.8	0.579	33.2	0.663	23.9	1.038
3,187.4	1.061	423.6	8.117	170.3	0.524	24.6	0.640	28.9	1.007
3,216.7	0.946	479.4	6.801	170.7	0.522	27.2	0.776	39.6	1.138

Table 5.2 — AGRICULTURAL AREA HARVESTED AND MEAN YIELD BY KIND OF CROP PHILIPPINES: 1950 TO 1984 (continued)

(Area in thousand hectares; mean yield in metric tons per hectares)

Crop year	Commercial crops							
	Ramie		Rubber		Maguey		Other commercial crops	
	Area	Mean yield	Area	Mean yield	Area	Mean yield	Area	Mean yield
1950	...	...	3.4	0.382	7.0	0.257	4.6	26.826
1955	2.9	0.586	5.0	0.400	4.0	0.050	5.6	43.768
1960	1.7	1.294	5.2	0.596	2.9	0.724	5.6	0.786
1965	3.2	1.719	17.0	0.347	2.7	0.926	3.1	0.645
1970	2.4	1.292	21.8	0.872	2.8	0.857	2.7	0.630
1971	2.4	1.292	23.0	0.909	2.7	0.889	2.4	0.667
1972	2.4	1.292	24.7	0.879	2.6	0.962	1.7	0.647
1973	2.4	1.333	26.1	0.885	2.6	0.962	1.4	0.786
1974	2.2	1.273	33.2	0.861	2.6	1.038	1.2	0.833
1975	1.4	1.000	45.4	1.007	2.5	0.720	1.5	5.400
1976	0.2	2.000	55.1	1.040	2.7	0.963	1.5	2.200
1977	0.2	2.000	58.5	0.995	2.6	1.038	1.7	0.765
1978	0.3	4.667	53.7	1.013	3.5	0.943	3.5	0.686
1979	0.3	4.667	53.7	1.095	3.8	1.026	2.5	1.480
1980	0.3	0.667	54.1	1.251	3.3	1.333	5.7	1.667
1981	0.5	1.000	53.9	1.336	3.3	1.091	10.7	0.991
1982	0.7	1.000	56.9	1.381	3.3	1.091	11.8	1.102
1983	0.6	1.060	64.2	1.912	3.2	1.053	7.3	1.222
1984	0.6	0.886	64.4	1.912	3.2	1.053	7.5	1.398

[1]Includes atis, avocado, caimito, cashew, chico, guayabano, jackfruit, lanzones, papaya, pili and watermelon from 1950 to the present. Grapes were included starting 1975.

[2]Includes calamansi, mandarin, orange and pomelo.

[3]Includes camote, cassava, gabi pao (galiang), tugui and ubi.

[4]Vegetables include cabbage, eggplant, garlic, pechay, radish and tomatoes from 1950 to the present. Ginger was included starting 1970.

[5]Includes drybeans and mongo from 1950 to the present. Soybeans were included starting 1970.

[6]Includes other fruits and vegetables.

[7]Includes nuts used for making copra, dessicated coconut, home-made oil and as food nuts from 1950 to the present. Nuts used for commercial manufacturing were included starting 1970.

[8]Includes sugarcane used for cetrifugal sugar, muscovado, panocha and molasses.

[9]Includes kapok from 1950 to the present. Starting 1975, castor beans and cotton (seeded) were added to this category.

Sources: National Economic and Development Authority (formerly NEC), The Raw Materials Resources Survey Bulletin, Series No. 1, June 1959; Agricultural Economics Division, DANR, Crop, Livestock and Natural Resources Statistics, Bureau of Agricultural Economics.

Table 5.3 — AREA OF FARMS BY LAND USE, PHILIPPINES: 1960 AND 1971

Land use	May 1960		April 1971	
	Area (hectares)	Per cent	Area (hectares)	Per cent
Total	7,772,485	100.00	8,493,735	100.00
Planted temporary crops	3,784,619	48.69	3,891,982	45.82
Lying idle	1,115,953	14.36	752,272	8.86
Planted to permanent crops	1,795,606	23.10	2,532,166	29.81
Under permanent meadows and pastures	380,024	4.89	690,988	8.14
Covered with forest growth	581,712	7.49	433,707	5.11
All other lands	114,571	1.47	192,620	2.27

Source: National Census and Statistics Office, 1960 and 1971 *Censuses of Agriculture*.

Table 5.3b — AREA OF FARMS BY LAND USE, BY REGION AND BY PROVINCE: 1980

Region/ Province	Total Farm Area (Ha.)	Arable Land (Ha.)	Land Under Permanent Crops (Ha.)	Land Under Permanent Meadows and Pastures (Ha.)	All other Lands (Ha.)
Philippines	9,034,354.01	4,487,678.83	3,313,053.95	610,124.88	623,496.35
Metropolitan Manila Area: (National Capital Region)	71,186.94	38,463.51	21,186.65	6,539.09	4,997.69
Region 1	373,601.66	286,776.88	13,616.82	38,110.04	35,097.92
Abra	24,044.64	16,240.62	1,322.97	2,999.55	3,481.50
Benguet	42,634.39	25,566.14	1,594.57	7,901.18	7,572.50
Ilocos Norte	40,482.26	32,696.06	578.68	3,573.12	3,634.40
Ilocos Sur	43,419.97	33,873.91	791.02	4,515.12	4,239.92
La Union	41,086.73	28,320.63	2,675.20	6,874.02	3,216.88
Mt. Province	19,228.34	8,789.33	1,284.61	5,056.77	4,097.63
Pangasinan	162,705.33	141,290.19	5,369.77	7,190.28	8,855.09
Region 2	568,345.64	409,834.02	34,729.37	67,898.66	55,883.59
Batanes	4,543.80	1,741.76	162.87	2,189.35	449.82
Cagayan	147,524.57	119,720.67	6,411.44	8,114.23	13,278.23
Ifugao	33,497.77	13,730.41	2,404.52	11,807.77	5,555.07
Isabela	222,344.24	184,088.78	7,104.80	15,793.00	15,357.66
Kalinga-Apayao	78,612.71	35,207.52	11,584.89	15,639.39	16,180.91
Nueva Vizcaya	56,787.35	34,802.28	5,196.30	13,310.72	3,478.05
Quirino	25,035.20	20,542.60	1,864.55	1,044.20	1,583.85
Region 3	468,552.70	418,568.52	20,350.24	20,017.64	9,616.30
Bataaan	20,697.84	12,787.19	5,812.85	1,581.20	516.60
Bulacan	66,692.30	59,258.82	2,890.59	3,315.97	1,226.92
Nueva Ecija	183,733.49	173,331.21	1,776.67	7,392.14	1,233.47
Pampanga	71,738.16	69,512.23	1,796.06	273.65	156.22
Tarlac	97,107.59	83,175.83	5,360.93	3,872.67	4,698.16
Zambales	28,583.32	20,503.24	2,713.14	3,582.01	1,784.93
Region 4	1,126,140.53	363,347.00	578,901.61	76,210.50	107,681.42
Batangas	127,284.14	45,884.13	72,826.36	4,208.61	4,365.04
Cavite	47,842.52	21,272.24	25,555.51	56.25	958.52
Laguna	67,350.06	25,341.34	39,712.23	1,098.84	1,197.65
Marinduque	33,797.53	7,728.57	21,860.29	2,468.46	1,740.21
Occidental Mindoro	93,959.99	48,812.87	6,004.27	32,604.27	6,537.88
Oriental Mindoro	128,464.28	57,773.46	60,738.40	8,002.22	1,950.20
Palawan	203,376,44	60,445.61	61,241.30	11,017.60	70,671.93
Quezon	320,012.29	61,324.09	232,599.188	10,120.17	15,948.85
Rizal	27,958.43	14,176.06	10,499.19	1,377.61	1.905.57
Romblon	48,510.26	7,637.13	35,761.69	2,896.98	2,214.46
Aurora	27,584.59	12,951.50	12,103.19	2,358.79	171.11

Table 5.3b — AREA OF FARMS BY LAND USE, BY REGION AND BY PROVINCE: 1980 (continued)

Region/ Province	Total Farm Area (Ha.)	Arable Land (Ha.)	Land Under Permanent Crops (Ha.)	Land Under Permanent Meadows and Pastures (Ha.)	All other Lands (Ha,)
Region 5	945,534.19	282,983.19	542,112.09	75,721.13	44,717.78
Albay	145,099.01	46,712.95	89,865.67	2,975.52	5,544.87
Camarines Norte	106,468.74	14,556.47	84,200.68	2,982.10	4,729.49
Camarines Sur	260,889.62	100,387.37	140,533.34	14,761.01	5,207.90
Catanduanes	40,580.68	12,441.44	23,256.37	3,134.94	1,747.93
Masbate	259,200.97	84,974.32	101,555.54	49,298.83	23,372.28
Sorsogon	133,295.17	23,910.64	102,700.49	2,568.73	4,115.31
Region 6	745,856.90	513,388.70	130,347.72	49,203.29	52,917.19
Aklan	44,496.95	20,250.42	22,089.54	1,457,20	699.79
Antique	68,094.49	41,242.81	12,873.30	10,053.00	3,925.38
Capiz	86,885.17	56,171.93	18,090.00	8,025.45	5,597.79
Iloilo	246,238.14	175,610.18	36,094.80	18,748.16	15,785.00
Negros Occidental	300,142.15	221,113.36	41,200.08	10,919.48	26,909.23
Region 7	529,711.54	296,825.60	159,559.61	31,229.09	42,097.24
Bohol	138,331.74	75,486.39	54,009.85	5,238.30	3,597.20
Cebu	163,328.21	94,147.38	55,930.12	5,936.44	7,314.27
Negros Oriental	220,484.17	122,911.88	48,396.45	19,857.01	29,318.83
Siquijor	7,567.42	4,279.95	1,223.19	197.34	1,866.94
Region 8	645,711.14	202,076.45	387,531.09	18,250.33	37,853.26
Eastern Samar	78,351.87	18,193.50	49,500.86	1,813.54	8,843.97
Leyte	274,034.73	110,928.89	139,780.58	9,877.08	13,448.18
Northern Samar	129,228.97	26,422.93	94,870.84	2,394.69	5,540.51
Samar (Western Samar)	99,645.42	35,846.61	51,785.49	2,173.68	9,839.64
Southern Leyte	64,450.15	10,684.53	51,593.32	1,991.34	180.96
Region 9	769,827.16	297,904.60	367,218.49	49,803.87	54,900.20
Basilan	66,299.20	4,657.15	55,694.95	3,482.35	2,464.75
Tawi-Tawi	38,548.65	7,536.26	22,675.10	2,117.45	6,219.84
Zamboanga del Norte	225,871.70	90,952.00	86,951.49	12,962.64	35,005.57
Zamboanga del Sur	340,270.54	183,303.06	126,312.10	21,723.90	8,931.48
Sulu	98,837.07	11,456.13	75,584.85	9,517.53	2,278.56

Table 5.3b — AREA OF FARMS BY LAND USE, BY REGION AND BY PROVINCE: 1980 (continued)

Region/ Province	Total Farm Area (Ha.)	Arable Land (Ha.)	Land Under Permanent Crops (Ha.)	Land Under Permanent Meadows and Pastures (Ha.)	All other Lands (Ha,)
Region 10	892,326.83	422,369.52	328,590.47	64,132.04	77,234.80
Agusan del Norte	87,137.99	32,549.24	45,314.74	4,520.37	4,753.64
Agusan del Sur	126,135.45	72,169.08	16,951.62	932.70	36,082.05
Bukidnon	331,257.56	217,374.45	52,157.30	44,828.66	16,897.15
Camiguin	10,650.90	2,148.23	7,962.51	56.53	483.63
Misamis Occidental	86,239.36	17,075.52	61,043.97	3,487.46	4,632.41
Misamis Oriental	156,502.00	52,859.61	83,946.38	8,487.39	11,208.62
Surigao del Norte	94,403.57	28,193.39	61,213.95	1,818.93	3,177.30
Region 11	1,086,214.03	440,414.54	528,357.64	63,497.73	53,944.12
Davao del Norte	262,857.67	115,591.15	118,259.68	9,507.77	19,499.06
Davao Oriental	155,448.01	28,089.71	109,955.90	13,520.27	3,882.13
Davao del Sur	287,589.57	88,728.63	166,681.87	14,111.34	18,067.73
South Cotabao	248,761.01	162,886.34	60,005.73	22,330.25	3,538.69
Surigao del Sur	131,557.77	45,118.70	73,454.46	4,028.10	8,956.51
Region 12	811,344.75	514,726.29	200,552.15	49,511.47	46,554.84
Lanao del Norte	138,493.21	59,519.68	62,750.88	7,421.69	8,800.96
Lanao del Sur	145,914.88	91,295.81	37,152.77	4,396.11	13,070.19
Maguindanao	167,578.73	116,671.75	32,388.90	5,142.42	13,375.66
North Cotabato	244,293.58	164,691.48	50,744.90	19,416.72	9,440.48
Sultan Kudarat	115,064.35	82,547.57	17,514.70	13,134.53	1,867.55

Source: National Census and Statistics Office, 1980 Census of Agriculture.

Table 5.4 — NUMBER AND AREA OF FARMS AND TENURE OF FARM OPERATION, PHILIPPINES: 1960 AND 1971

Tenure of farm operator	Number of farms		Percent distribution		Area (hectares)		Per cent distribution	
	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971
Total	2,166,216	2,354,469	100.00	100.00	7,772,485	8,493,735	100.00	100.00
Full-owner	967,725	1,364,990	44.67	57.98	4,133,276	5,345,429	53.18	62.93
Part-owner	310,944	268,665	14.35	11.41	1,139,957	930,841	14.67	10.96
Tenants, all types	864,538	681,658	39.91	28.95	2,000,201	1,746,455	25.73	20.56
Cash	13,506	5,680	0.62	0.24	47,008	33,688	0.60	0.40
Share of produce	745,426	569,277	34.41	24.18	1,677,57	1,384,732	21.59	16.30
Fixed amount of produce	34,145	49,864	1.58	2.12	88,911	128,302	1.14	1.51
Rent free	29,816	39,310	1.38	1.67	55,918	133,173	0.72	1.57
Others	41,645	17,527	1.92	0.74	130,507	66,560	1.68	0.78
Manager	2,487	2,458	0.12	0.10	365,309	346,242	4.70	4.08
Other forms of tenure	20,522	36,698	0.95	1.56	133,742	124,768	1.72	1.47

Source: National Census and Statistics Office, 1960 and 1971 Censuses of Agriculture.

Table 5.5 — SIZE OF FARMS BY MAJOR CATEGORY: 1960 AND 1971

Item	Number of farms (in thousands)		Area of farms (thousand hectares)		Average size of farms (hectares)		Percent of total area in farms of 10 hectares and over		Percent of total area in farms of 50 hectares and over	
	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971	May 1960	April 1971
All farms	2,166.2	2,354.5	7,772.5	8,493.7	3.6	3.6	33	34	12	14
Sugarcane	17.8	27.0	249.4	368.1	14.0	13.6	80	81	71	66
Abaca	36.0	12.5	209.0	64.3	5.8	5.1	49	44	14	9
Coconut	440.3	432.5	1,938.6	2,152.8	4.4	5.0	38	42	8	10
Palay	1,041.9	981.9	3,112.1	2,661.2	3.0	2.7	20	19	4	6
Corn	378.8	514.2	949.3	1,493.9	2.5	2.9	20	22	3	4
Tobacco	22.9	3.9	38.4	7.3	1.7	1.9	8	7	*	0
Livestock and poultry[1]	17.3	38.3	437.4	415.6	25.3	10.8	97	84	91	76
Others	211.2	344.2	838.3	1,330.5	4.0	3.9	36	35	6	13

[1]Includes chicken, hog and cattle.
Source: National Census and Statistics Office, *1960 and 1971 Censuses of Agriculture*.

Table 5.6 — AGRICULTURAL LOANS GRANTED BY FINANCIAL INSTITUTIONS: 1960 TO 1984
(In million pesos)

Year	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1960	438.7	77.4	50.8	1.9
1965	986.9	53.7	215.4	10.2
1970	1,928.0	64.9	496.6	50.4
1971	2,141.4	61.5	609.7	74.0
1972	2,093.9	100.0	708.6	63.0
1973	2,347.5	160.2	976.9	78.0
1974	5,135.9	255.7	1,669.5	110.4
1975	8,388.4	822.4	2,177.5	120.2
1976	7,876.8	892.9	1,658.7	47.5
1977	5,517.1	624.6	1,799.1	67.6
1978	...	617.2	2,384.8	100.8
1979	...	830.3	2,950.4	79.4
1980	2,454.1[a]	833.5	3,257.3	78.6
1981	18,916.6	1,099.6	3,729.9	47.4
1982	20,846.4	1,047.4	10,444.8	45.6
1983	22,475.9	431.2	11,834.9	50.3
1984	27,062.0[b]	426.4	5,629.0[c]	14.5[d]

[a]November and December 1980 only.
[b]As of Aug. 1984
[c]As of Sept. 1984
[d]As of June 1984

Source: Central Bank of the Philippines.

Table 5.7 — AGRICULTURAL LOANS OUTSTANDING OF FINANCIAL INSTITUTIONS: 1960 TO 1984
(In million pesos)

End of period	Commercial banks	Development banks	Rural banks	Non-bank financial institutions
1960	408.3	153.7	42.5	78.5
1965	861.6	243.5	167.4	86.6
1970	1,472.9	413.7	407.8	104.8
1971	1,487.8	414.7	485.0	147.1
1972	1,504.0	645.7	573.0	148.3
1973	1,970.1	716.1	825.2	127.0
1974	2,378.6	877.0	1,334.0	145.2
1975	...	1,463.8	2,202.5	327.7
1976	....	2,071.6	2,357.2	329.2
1977	5,447.6	2,392.5	2,597.1	339.9
1978	5,770.3	2,556.2	3,114.6	382.0
1979	8,120.2	2,830.0	3,773.8	408.6
1980	12,009.7	3,211.6	4,241.2	434.0
1981	11,120.1	3,585.1	4,876.6	385.0
1982	12,690.9	3,814.7	5,770.6	169.4
1983	14,790.1	4,337.3	6,514.9	203.5
1984	10,925.9[a]	4,460.1[a]	6,190.6[a]	219.5[b]

[a]As of Sept. 1984
[b]As of Aug 1984

Note: 1960 to 1974 loans outstanding of commercial banks refer to agricultural crop production only, 1977 onwards includes Agriculture, Fishery & Forestry.

Table 5.8 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF DECEMBER 31, 1984

Region/Province	Operation land transfer			Leasehold operation		
	Number of tenant-recipients	Area involved (hectares)	Number of land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Philippines	440,239	755,172	657,623	517,679	547,595	690,240
Region 1	33,374	37,659	66,247	109,066	80,891	156,431
Abra	172	129	433	3,744	1,634	7,662
Benguet	167	48	264	1,751	910	2,924
Ilocos Norte	2,646	1,594	12,731	14,405	4,443	22,380
Ilocos Sur	3,163	1,951	6,287	17,108	7,699	29,739
La Union	1,725	1,516	3,028	11,429	6,599	17,719
Mt. Province	24	32	29	2,951	591	3,415
Pangasinan	25,477	32,389	43,475	57,678	59,015	72,592
Region 2	46,350	82,848	72,819	41,487	51,840	67,571
Cagayan	14,729	25,308	23,587	22,344[1]	27,554[1]	38,402[1]
Kalinga-Apayao	146	247	185			
Isabela	27,492	50,570	42,889	10,528	14,197	15,262
Ifugao	1,110	2,309	1,543	228	344	317
Nueva Vizcaya	1,998	2,962	3,341	8,387[2]	9,745[2]	13,690[2]
Quirino	875	1,452	1,274			
Region 3	117,255	252,299	175,173	63,873	102,005	81,723
Bataan	1,693	2,649	2,167	3,579	5,263	4,756
Bulacan	10,693	21,079	14,566	13,215	22,965	14,371
Nueva Ecija	58,007	134,864	87,676	15,039	28,232	18,165
Pampanga	20,427	43,212	30,921	8,179	13,918	9,710
Tarlac	22,418	45,237	34,356	17,332	23,146	25,684
Zambales	4,017	5,258	5,487	6,529	8,481	9,037
Region 4	25,923	40,099	35,623	58,203[3]	68,284[3]	77,463[3]
Aurora sub-province	257	321	304	—	—	—
Batangas	3,646	4,545	5,441	—	—	—
Cavite	2,002	4,030	2,634	—	—	—
Laguna	2,701	3,952	3,434	—	—	—
Marinduque	394	188	563	—	—	—
Occidental Mindoro	5,703	12,498	7,646	—	—	—
Oriental Mindoro	2,639	3,735	3,607	—	—	—

[1]Covers the provinces of Cagayan and Kalinga-Apayao.
[2]Covers the provinces of Nueva Vizcaya and Quirino.
[3]Provincial breakdown not available.

Table 5.8 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF DECEMBER 31, 1984 (continued)

Region/Province	Operation land transfer			Leasehold operations		
	Number of tenant-receipients	Area involved (hectares)	Number of land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Palawan	503	1,096	821	—	—	—
Quezon	4,897	5,906	6,612	—	—	—
Rizal	1,862	2,725	2,860	—	—	—
Romblon	1,319	1,103	1,701	—	—	—
Region 5	51,506	64,756	72,522	33,167	30,090	51,256
Albay	11,817	12,070	16,678	7,734	6,658	11,911
Camarines Norte	1,854	2,419	3,018	1,534	1,666	2,756
Camarines Sur	25,282	33,173	36,278	12,554	13,390	21,155
Catanduanes	500	377	605	1,632	816	2,618
Masbate	5,630	11,301	7,935	2,617	2,768	3,345
Sorsogon	6,423	5,416	8,008	7,096	4,792	9,471
Region 6	44,465	63,860	62,274	68,760	73,759	73,075
Aklan	784	578	1,107	9,169	6,427	9,995
Antique	1,584	2,198	2,117	7,048	7,310	7,426
Capiz	9,495	11,919	13,899	10,309	10,123	10,692
Guimaras sub-province	1,201	1,600	1,810	1,571	1,563	1,897
Iloilo	21,145	31,904	27,727	34,283	40,892	37,055
Negros Occidental	10,256	15,661	15,614	6,380	7,444	6,010
Region 7	24,828	25,575	39,794	34,982[3]	16,876[3]	44,185[3]
Bohol	6,018	5,008	10,868	—	—	—
Cebu	12,061	9,884	18,550	—	—	—
Negros Oriental	6,749	10,683	10,376	—	—	—
Region 8	21,497	29,231	33,510	38,254[3]	31,617[3]	49,753[3]
Biliran sub-province	379	232	505	—	—	—
Leyte	15,980	21,608	26,502	—	—	—
Southern Leyte	712	360	969	—	—	—
Eastern Samar	429	748	485	—	—	—
Northern Samar	1,562	3,606	1,904	—	—	—
Western Samar	2,435	2,677	3,145	—	—	—

Table 5.8 — LAND TRANSFER AND LEASEHOLD OPERATIONS BY REGION AND PROVINCE: AS OF DECEMBER 31, 1984 (continued)

Region/Province	Operation land transfer			Leasehold operations		
	Number of tenant-recipients	Area involved (hectares)	Number of land transfer certificates issued/ printed	Number of tenants involved	Area involved (hectares)	Number of leasehold contracts
Region 9	**10,717**	**16,110**	**16,947**	**9,093**	**10,824**	**12,229**
Basilan	52	75	52	66	135	67
Sulu	2	2	2	—	—	—
Zamboanga del Norte	3,949	4,796	6,500	2,121	1,904	2,513
Zamboanga del Sur	6,714	11,237	10,393	6,906	8,785	9,649
Region 10	**21,400**	**40,836**	**30,617**	**20,680**	**24,885**	**29,308**
Agusan del Norte	2,955	4,370	4,510	2,824	3,527	4,017
Agusan del Sur	2,321	4,287	3,338	1,901	2,976	2,751
Bukidnon	9,699	24,275	13,772	5,449	9,657	7,476
Camiguin	218	83	294	—	—	—
Misamis Occidental	2,153	2,114	2,896	4,677	2,595	6,533
Misamis Oriental	2,379	3,740	3,384	2,467	2,660	3,674
Surigao del Norte	1,675	1,967	2,423	3,362	3,470	4,857
Region 11	**19,028**	**39,725**	**24,942**	**25,018**	**36,407**	**32,150**
South Cotabato	10,987	26,359	14,222	10,492	18,964	13,198
Davao del Norte	2,765	4,921	3,615	5,399	6,661	6,911
Davao Oriental	636	1,177	890	968	1,058	1,032
Davao del Sur	3,195	4,558	4,262	5,306	6,112	7,184
Surigao del Sur	1,445	2,710	1,953	2,853	3,612	3,825
Region 12	**23,896**	**62,174**	**27,155**	**15,096**[3]	**20,117**[3]	**15,096**[3]
North Cotabato	6,651	14,223	8,099	—	—	—
Lanao del Norte	1,641	2,714	2,148	—	—	—
Lanao del Sur	687	2,661	700	—	—	—
Maguindanao	10,169	31,653	10,615	—	—	—
Sultan Kudarat	4,748	10,923	5,593	—	—	—

Source: Ministry of Agrarian Reform

Table 5.9 — PHILIPPINE RICE EXPORT DELIVERIES BY COUNTRY OF DESTINATION: 1980 TO 1984

Year	Country of destination	Deliveries (metric tons)	Value of deliveries (million U.S.$)
1980		230,625	64.48
	Indonesia	97,175	27.89
	Malaysia	26,450	7.64
	Brazil	63,500	18.19
	Senegal/France	11,000	2.09
	Africa/Tradex-Switz	9,500	3.37
	Singapore	2,000	0.75
	Vietnam	21,000	4.55
1981		83,300	26.316
	Vietnam	9,000	1.962
	Indonesia	63,800	20.416
	Brazil	10,500	3.938
1982		151.82	0.058
	Germany	60.00	0.024
	Australia	87.00	0.033
	U.S./FTI	4.82	0.001
1983		40,280.74	9.411
	Australia	76.0	0.028
	U.S./Manila Showcase	198.82	0.066
	Indonesia	24,192.00	5.637
	Israel	2,260.00	0.520
	Papua N.G./R.G. Aust.	709.50	0.221
	Noumea/R.G. Aust.	324.00	0.080
	Brazil	12,000.00	2.736
	U.S. ME/FTI	520.42	0.123
1984		738.11	0.232
	U.S./M.S	36.11	0.012
	Papua, New Guinea/R.G.	702.00	0.220

Source: National Food Authority

FIGURE 5.3
SUGAR CANE AND COCONUT PRODUCTION AND
AREA HARVESTED: CROP YEARS 1980 to 1984
(Refer to Tables 5.1 and 5.2)

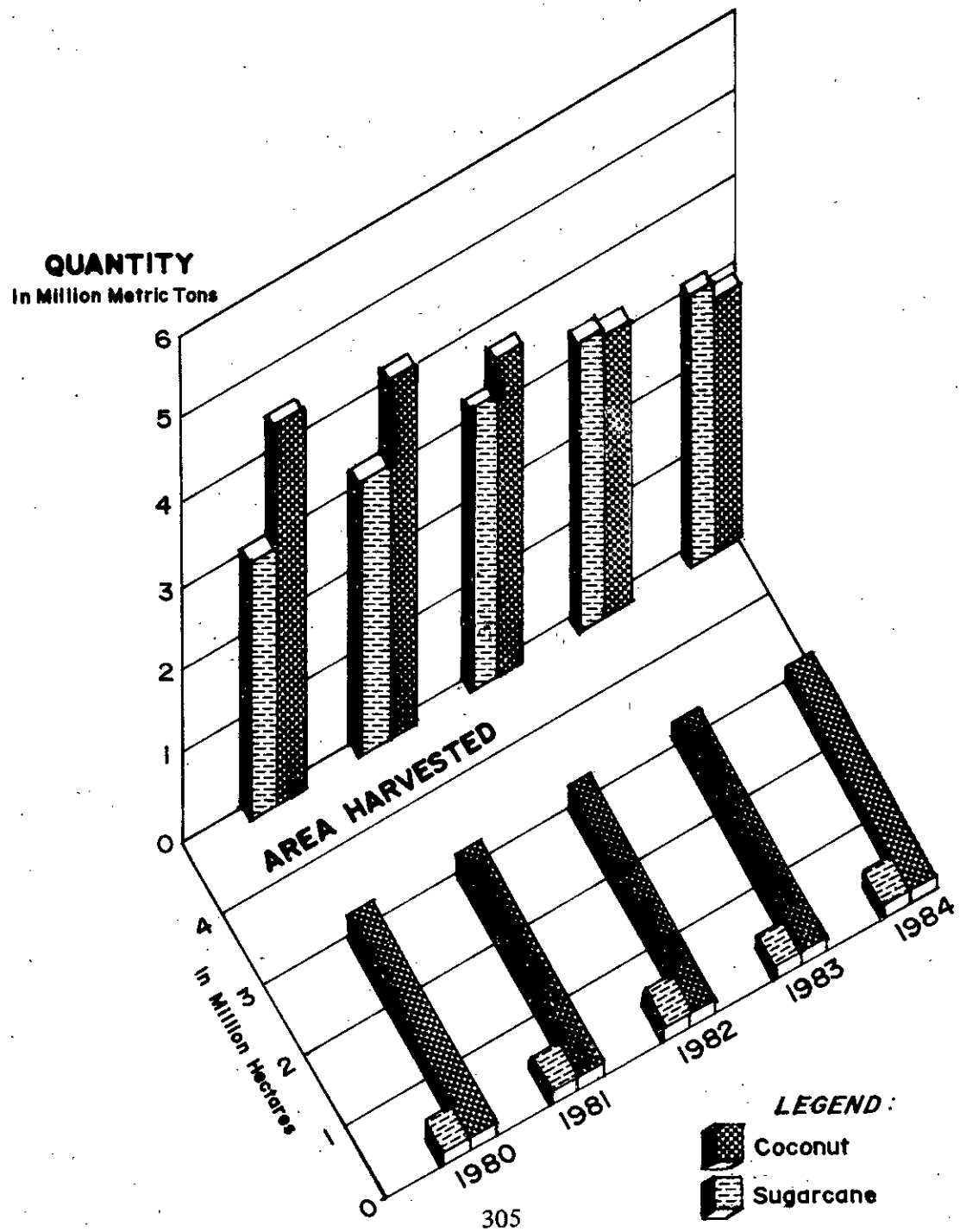

FIGURE 5.4
POPULATION OF LIVESTOCK AND POULTRY ON FARM, BY KIND
1979 to 1984
(in Thousand Heads)

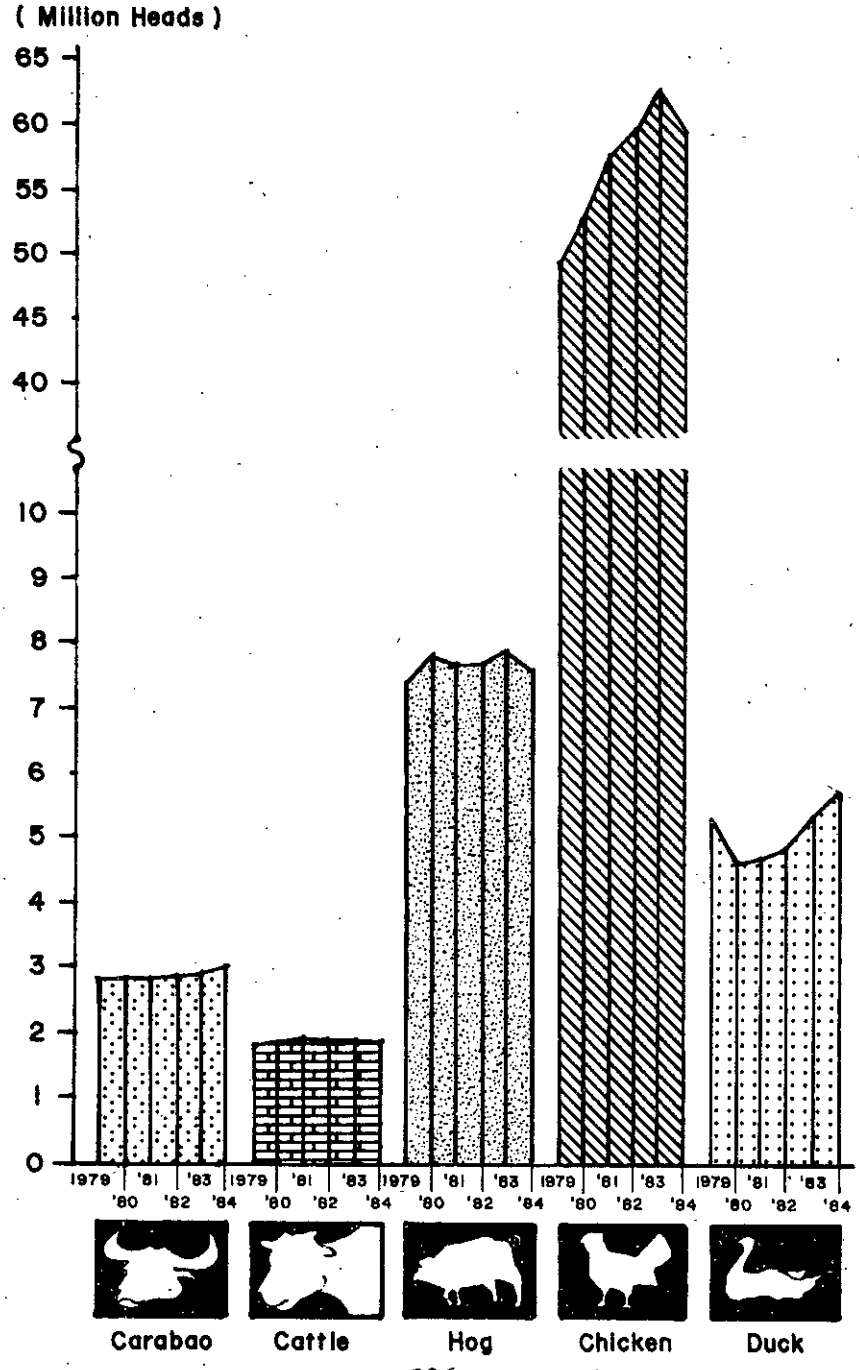

Table 5.10 — POPULATION OF LIVESTOCK AND POULTRY ON FARM, BY KIND: 1950 TO 1984
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
1950	1,903	698	355	3,899	25,235	709
1955	3,279	806	459	5,289	44,584	1,696
1960	3,696	1,110	617	6,573	52,335	2,231
1965	3,346	1,560	606	6,938	56,929	1,478
1970	4,432	1,679	772	6,456	56,999	2,132
1971	4,556	1,795	924	7,050	56,512	2,352
1972	4,711	1,933	1,083	7,742	50,103	2,600
1973	4,937	2,099	1,248	8,627	49,965	2,906
1974	...	...	...	...	...	...
1975	...	...	...	...	...	...
1976	2,725	1,737	...	6,489	45,671	4,104
1977	2,897	1,723	1,104	5,696	45,289	4,228
1978	2,959	1,820	1,290	6,910	58,892	5,365
1979	2,803	1,833	...	7,445	49,320	5,338
1980	2,870	1,883	...	7,934	52,761	4,725
1981	2,850	1,940	1,696	7,758	57,724	4,783
1982	2,908	1,942	1,783	7,795	59,710	4,905
1983	2,946	1,938	1,859	7,980	62,255	5,419
1984	3,022	1,849	2,362	7,613	59,205	5,764

Source: Bureau of Agricultural Economics.

Table 5.11 — NUMBER OF ANIMALS SLAUGHTERED BY KIND: 1955 TO 1984
(In thousand heads)

Year	Carabao	Cattle	Hog	Horse	Goat	Chicken[1]
1955	37	340	3,740	...	134	24,263
1960	103	247	4,808	...	155	26,779
1965	117	319	6,700	...	174	28,882
1970	118	366	5,489	...	293	30,329
1971	154	381	4,818	....	325	31,318
1972	173	291	1,871	...	112	...
1973	272	342	2,665	11	75	11,758
1974	310	312	2,717	12	78	20,315
1975	212	300	3,062	9	60	10,589
1976	200	258	2,525	4	145	16,513
1977	175	181	1,919	7	115	12,928
1978	161	200	2,036	6	68	9,982
1979	148	198	1,564	4	68	18,049
1980	191	278	3,251	5	52	19,488
1981	66	240	3,890	11	58	26,420
1982	88	308	3,713	8	54	32,522
1983	94	361	3,198	5	96	54,455
1984	129	280	4,258	2	92	47,779

[1]Data from the Bureau of Animal Industry covering Metro Manila only.
Source: National Meat Inspection Commission.

Table 5.12 — AVERAGE NORMAL MINIMUM AND MAXIMUM TEMPERATURE, BY MONTH AND BY PRINCIPAL ISLAND: 1984
(In centrigrade)

Month	Philippines		Luzon		Visayas		Mindanao	
	Mini-mum	Maxi mum	Mini-mum	Maxi mum	Mini-mum	Maxi-mum	Mini-mum	Maxi-mum
January	21.8	29.2	21.5	28.9	23.0	29.4	22.1	30.4
February	21.7	29.9	21.3	29.9	22.7	29.7	21.6	30.0
March	23.0	31.4	23.2	31.5	23.1	31.0	21.8	31.6
April	23.6	32.8	23.6	33.0	23.9	32.5	23.2	32.7
May	23.7	32.7	23.7	32.6	23.7	33.2	22.7	32.3
June	23.5	31.8	23.7	31.6	23.6	32.5	22.4	31.7
July	23.2	31.9	23.4	31.8	23.4	32.5	22.3	31.7
August	23.4	31.1	23.5	30.4	23.8	32.7	22.5	32.3
September	23.0	31.7	23.2	31.6	22.9	32.1	22.2	31.3
October	23.0	30.9	23.0	30.4	23.2	32.0	22.5	31.2
November	22.7	30.9	22.7	30.5	22.7	31.6	22.2	31.7
December	21.8	30.0	21.3	29.6	23.4	30.1	22.2	31.2

Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.13 — NORMAL RAINFALL AND NUMBER OF RAINY DAYS, BY MONTH AND BY PRINCIPAL ISLAND: 1984
(Rainfall in millimeters)

Month	Philippines		Luzon		Visayas		Mindanao	
	Rainfall	Number of rainy days	Rainfall	Number of rainy days	Rainfall	Number of rainy days	Rainfall	Number of rainy days
January	154.8	13	124.0	10	219.2	20	171.9	17
February	150.3	11	41.6	7	276.6	18	302.9	17
March	102.9	9	68.5	7	160.1	15	133.6	10
April	103.5	9	97.0	8	93.0	11	138.5	13
May	154.4	16	170.1	16	132.6	14	135.3	18
June	305.8	18	369.4	19	211.5	16	209.1	17
July	171.9	14	188.3	14	144.0	13	153.3	14
August	387.8	18	482.5	22	141.9	13	116.6	11
September	215.8	17	203.3	17	254.6	18	194.7	15
October	379.8	19	493.9	20	246.1	19	200.8	16
November	269.0	14	187.6	13	362.5	19	152.0	13
December	244.6	13	120.5	10	367.4	22	241.9	16

Source of basic data: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.14 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1984
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
						CEBU CITY						
1965	82.8	99.7	134.7	77.9	32.8	287.6	86.5	182.1	67.0	221.1	109.7	146.5
1970	51.8	22.8	17.6	17.0	43.8	239.6	238.7	182.0	98.1	197.5	231.1	152.0
1975	173.4	107.8	20.1	56.9	50.3	280.6	187.6	179.7	315.0	247.1	43.4	225.8
1976	157.6	36.4	8.0	16.5	215.1	198.5	371.5	121.6	332.6	112.4	41.6	120.1
1977	168.3	100.2	38.7	T	70.8	M	313.6	166.2	205.3	149.2	133.5	25.4
1978	194.9	35.5	46.8	63.0	78.2	71.7	107.0	103.0	408.4	148.1	167.6	167.6
1979	52.7	3.3	7.6	61.1	140.7	385.6	125.6	94.1	185.7	210.4	115.9	97.6
1980	79.6	108.9	5.8	63.3	51.8	316.4	180.6	518.6	160.1	253.8	224.3	137.9
1981	95.2	62.3	18.3	8.4	61.1	77.8	151.1	44.0	195.3	257.7	168.9	M
1982	4.8	45.2	240.2	6.8	34.4	60.6	128.3	198.8	50.3	140.3	85.2	61.2
1983	44.0	11.2	18.2	5.0	8.0	118.7	387.7	318.0	252.9	207.8	M	M
1984	148.0	176.6	41.1	59.8	103.8	360.3	85.0	138.0	147.8	102.3	185.1	184.8
						DAGUPAN						
1965	0.0	0.0	66.1	137.8	352.0	296.3	484.7	339.0	296.2	66.5	16.6	0.0
1970	10.2	4.0	9.7	91.9	174.1	534.3	292.5	611.4	292.9	223.3	31.4	16.9
1975	4.7	T	33.0	54.6	261.7	371.4	216.1	448.5	279.6	198.3	18.8	10.7
1976	5.6	21.9	19.1	5.6	852.7	630.8	332.2	382.6	498.3	66.5	T	T
1977	53.3	T	11.2	70.3	101.3	175.8	302.0	524.3	546.6	31.5	247.7	0.0
1978	0.0	0.0	0.0	32.4	141.5	353.1	493.7	1,059.6	309.7	204.5	75.5	1.0
1979	0.0	0.0	T	70.1	440.8	125.5	312.2	811.9	224.5	216.0	5.8	3.1
1980	1.0	3.3	24.1	5.5	201.2	232.5	703.7	162.2	300.9	212.7	158.6	4.2
1981	0.7	4.4	0.0	40.1	116.4	534.6	417.5	694.2	167.7	133.8	206.4	1.4
1982	T	0.8	1.1	163.4	178.4	248.1	693.6	524.8	144.9	86.8	2.0	45.9
1983	13.1	0.2	2.0	0.4	57.3	97.5	114.9	69.3	212.9	T	37.2	7.2
1984	8.2	T	20.8	91.4	137.7	312.1	222.6	1,067.0	210.4	328.5	7.7	...
						DAVAO CITY						
1965	170.0	180.9	176.6	262.6	178.2	194.2	85.6	186.1	278.7	224.6	128.3	135.0
1970	101.3	200.3	119.9	49.4	141.6	122.2	249.9	239.3	168.7	176.4	138.6	84.1
1975	95.1	71.9	141.9	86.4	199.0	170.3	230.8	228.4	196.5	341.0	123.7	220.1
1976	87.8	55.9	69.4	56.4	111.6	189.1	77.7	299.3	157.5	177.2	126.5	81.7
1977	177.8	177.5	130.3	13.5	74.1	243.9	174.1	197.7	82.7	349.3	27.9	30.0
1978	51.7	111.2	17.5	62.7	273.4	220.1	127.9	188.8	125.1	229.3	66.3	122.2
1979	37.0	32.5	104.0	101.9	325.9	285.7	117.1	70.0	246.9	163.3	118.9	91.0
1980	173.4	124.6	15.6	178.9	196.8	519.0	170.3	183.0	78.5	176.1	127.8	231.8
1981	166.4	120.8	64.4	174.2	168.2	159.6	75.8	106.5	214.2	193.8	175.5	70.3
1982	174.1	100.1	48.4	198.3	108.1	259.0	131.7	247.1	135.5	87.1	239.4	23.3
1983	59.8	14.8	11.2	15.4	106.6	221.8	321.7	258.7	174.2	134.0	114.2	194.6
1984	89.1	120.8	160.0	99.5	80.7	183.8	100.4	51.4	148.3	151.1	76.3	75.2

Table 5.14 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1984 (continued)
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						ILOILO						
1965	57.8	12.7	81.8	33.3	70.6	249.3	360.7	267.5	219.0	166.4	251.8	121.2
1970	25.9	7.2	35.1	5.3	151.0	414.4	195.8	256.1	234.9	225.0	101.8	60.7
1975	130.5	85.8	11.1	144.9	147.1	378.5	99.5	253.5	294.2	320.2	55.0	120.7
1976	45.5	37.9	26.0	20.6	315.3	217.3	509.1	386.7	331.2	174.3	131.8	99.5
1977	38.7	60.4	21.0	0.0	8.1	247.5	224.4	281.0	545.4	73.6	77.0	21.7
1978	26.2	9.1	3.8	131.4	66.8	150.1	131.6	503.6	320.8	252.7	119.6	162.6
1979	12.5	17.7	0.0	125.3	97.5	129.5	501.5	667.4	207.6	706.4	84.5	65.2
1980	21.5	74.3	74.8	7.3	22.1	648.0	220.8	206.1	348.4	363.2	193.0	94.3
1981	30.3	5.8	7.6	80.4	30.6	423.2	203.0	345.9	283.8	117.3	134.3	84.6
1982	15.3	2.0	151.8	60.8	158.0	396.6	285.7	668.1	380.3	215.6	53.4	9.9
1983	73.4	5.0	3.1	2.4	9.2	181.7	247.5	278.5	350.2	26.5	28.5	10.2
1984	32.3	64.6	97.0	66.8	109.5	508.6	391.6	505.8	411.5	515.8	365.9	
						MANILA						
1965	10.7	9.3	2.3	67.5	221.1	206.4	403.5	398.1	285.6	131.4	92.8	36.4
1970	5.9	0.3	2.6	11.8	44.5	163.7	425.4	358.6	885.1	258.5	97.0	7.0
1975	16.5	3.3	0.5	28.4	58.0	196.3	100.1	505.9	260.7	310.7	100.6	113.6
1976	40.4	2.0	0.5	1.0	922.7	167.9	0.0	0.0	0.0	61.8	82.8	87.9
1977	69.2	8.2	4.4	2.8	265.5	190.8	M	525.6	710.0	M	76.6	5.6
1978	0.2	6.0	1.6	12.4	167.7	164.4	206.6	885.3	435.3	626.9	124.1	46.6
1979	T	0.2	0.0	M	161.3	161.0	316.7	412.6	M	M	M	19.8
1980				NO	DATA		ENTRY					
1981	M	M	M	M	31.0	480.3	268.6	193.8	171.8	191.3	148.7	74.0
1982	1.6	4.0	5.5	27.5	32.3	182.1	492.4	352.9	276.2	69.1	28.2	60.8
1983	23.3	0.3	0.0	1.4	T	33.0	177.1	409.8	250.7	239.0	9.4	2.6
						ZAMBOANGA CITY						
1965	12.5	49.0	34.4	41.9	58.4	159.2	113.3	51.8	62.8	99.0	69.8	53.5
1970	61.8	6.8	46.9	79.9	139.9	185.5	98.7	104.5	164.3	244.6	40.4	131.0
1975	8.3	82.2	103.7	69.5	102.0	142.4	153.8	189.7	127.8	196.7	81.3	210.5
1976	109.1	1.0	62.5	10.0	191.7	150.4	240.2	87.9	197.8	133.3	100.2	37.3
1977	12.8	49.2	22.1	167.2	21.5	99.1	308.5	187.5	113.9	71.9	33.6	48.8
1978	11.7	111.7	12.4	140.2	118.3	43.8	27.9	187.5	302.9	202.3	103.2	20.8
1979	0.1	43.0	2.5	50.7	105.8	177.4	137.9	30.4	64.5	517.9	34.9	583.4
1980	52.5	80.9	4.7	9.7	7.6	250.4	135.2	107.3	182.5	197.4	119.3	41.5
1981	...	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...	...
1984	105.6	57.8	13.4	68.2	128.0	186.5	109.3	56.9	78.7	314.4	20.0	14.6

Table 5.14 — RAINFALL IN THE PHILIPPINES BY MONTH AND BY SELECTED KEY STATION: 1965 TO 1984 (continued)
(In millimeters)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						LAOAG						
1965	T	0.0	0.0	4.6	267.6	585.3	395.4	208.1	393.6	7.5	45.2	2.0
1970	0.5	T	0.0	7.1	81.4	481.0	216.7	474.8	438.7	77.3	27.9	27.3
1975	23.1	0.0	T	12.2	55.7	375.4	63.0	812.9	65.6	132.6	T	5.7
1976	T	T	T	3.3	253.9	284.1	211.1	173.3	154.7	63.4	11.8	0.0
1977	9.6	T	0.0	20.4	33.2	189.0	455.8	627.6	621.8	0.0	86.0	0.0
1978	0.0	0.0	0.0	51.6	118.5	427.2	227.8	443.7	259.1	107.2	41.5	0.0
1979	0.0	T	0.0	15.9	420.7	95.0	525.6	494.8	114.4	79.6	17.3	6.0
1980	38.8	0.0	0.0	0.0	89.5	80.2	579.5	124.9	475.9	110.2	79.3	T
1981	...	...	...	...	...	...	...	...	...	...	...	...
1982	...	...	...	...	...	...	...	...	...	...	...	...
1983	...	...	...	...	...	...	...	...	...	...	...	...
1984	0.0	0.0	0.0	285.2	178.2	248.7	197.4	716.3	60.4	13.8	10.8	21.3
						LEGASPI						
1965	307.2	98.1	242.7	158.4	189.6	281.5	484.4	308.4	255.5	318.1	428.2	547.6
1970	269.6	303.2	292.2	172.2	134.5	203.5	358.3	424.6	219.4	540.2	758.1	559.2
1975	356.7	210.7	122.7	435.1	151.4	159.2	196.5	228.5	318.6	139.3	372.9	154.8
1976	668.8	160.9	251.7	104.9	414.5	245.9	155.3	390.6	214.7	294.7	410.0	794.6
1977	239.3	217.3	141.8	114.1	254.3	107.3	378.1	233.7	386.6	205.7	657.2	175.6
1978	53.1	96.4	152.5	124.4	206.8	312.3	192.6	348.5	353.3	559.4	255.3	494.6
1979	136.9	240.5	88.6	272.7	129.3	302.3	244.8	156.6	458.9	234.9	326.0	248.9
1980	222.7	288.2	298.0	86.1	64.7	551.3	298.5	350.8	282.7	652.4	313.2	288.4
1981	394.3	166.5	61.8	156.2	138.6	339.5	239.0	129.4	288.5	500.0	787.1	504.8
1982	225.3	346.4	230.6	121.0	209.5	135.5	386.6	250.4	568.6	245.5	386.0	394.8
1983	147.2	11.4	33.4	54.2	22.0	283.5	532.9	112.8	263.3	269.5	503.5	405.8
1984	337.7	191.4	219.8	36.4	86.7	387.2	67.4	358.6	170.2	444.4	661.9	180.2

M – Missing data.
T – Trace, the amount of rainfall is less than 0.1 mm.
Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.15 — MONTHLY AND ANNUAL FREQUENCIES OF TROPICAL CYCLONES IN THE PHILIPPINE AREA OF RESPONSIBILITY: 1950 TO 1984

Year	Annual Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1950	13	0	0	0	0	0	2	2	1	3	2	2	1
1955	15	1	1	0	1	0	0	2	3	1	4	1	1
1960	19	1	0	0	1	1	2	2	6	1	3	0	2
1965	21	2	1	1	0	2	2	6	2	3	1	1	0
1970	21	0	1	0	0	0	3	2	4	4	4	2	1
1971	27	1	0	1	3	3	2	5	2	3	5	2	0
1972	17	2	0	0	0	0	2	4	2	4	1	1	1
1973	12	0	0	0	0	0	1	2	3	2	3	1	0
1974	23	1	0	0	0	0	3	4	4	2	5	2	2
1975	14	1	0	0	0	0	0	1	3	3	3	2	1
1976	22	1	1	0	1	1	3	3	3	4	0	2	3
1977	19	1	0	0	0	1	1	4	2	4	2	2	2
1978	25	0	0	0	1	0	3	1	7	6	4	2	1
1979	22	0	0	1	1	2	1	3	3	3	4	2	2
1980	23	0	1	1	1	3	2	4	3	2	2	3	1
1981	23	0	1	0	0	0	3	5	4	3	2	3	2
1982	21	0	0	2	0	1	0	5	4	4	3	0	2
1983	23	0	0	0	0	0	0	3	3	4	6	4	3
1984	20	0	0	0	0	0	1	2	7	2	4	3	1

[1]Tropical cyclones are classified according to the maximum winds blowing about their centers. They may fall under any of the following categories: (a) tropical depression-up to 63 km/hr; (b) tropical storm – from 64 to 118 km/hr; and (c) typhoon-above 118 km/hr.

Source: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA).

Table 5.16 — NUMBER AND MEMBERSHIP OF ORGANIZED

Organ-

Region	Number						
	As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31 1983	As of Dec. 31 1984
Philippines	17,535	21,089	21,284	21,409	18,614	19,641	19,716
Region 1	2,038	2,320	2,323	2,323	2,193	2,278	2,275
Region 2	877	1,035	1,036	1,071	1,018	1,057	1,057
Region 3	1,872	2,025	2,028	2,028	1,975	2,086	2,086
Region 4	1,833	2,379	2,381	2,401	2,235	2,337	2,355
Region 5	1,169	1,558	1,578	1,597	1,597	1,611	1,611
Region 6	2,205	2,681	2,704	2,707	2,053	2,123	2,123
Region 7	1,327	1,847	1,909	1,911	1,769	1,819	1,824
Region 8	1,753	2,111	2,120	2,120	2,120	2,266	2,302
Region 9	576	740	785	789	764	1,120	1,124
Region 10	1,584	1,947	1,954	1,971	463	501	524
Region 11	1,247	1,308	1,310	1,333	1,269	1,284	1,284
Region 12	1,054	1,138	1,156	1,158	1,158	1,159	1,151

Regis-

Region	Number						
	As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31, 1983	As of Dec. 31, 1984
Philippines	8,989	17,956	18,263	18,343	15,170	16,333	16,408
Region 1	1,444	2,041	2,089	2,096	1,963	1,902	1,902
Region 2	462	912	917	921	900	852	852
Region 3	987	1,898	1,915	1,915	1,924	1,657	1,657
Region 4	1,166	1,871	1,883	1,904	1,878	1,690	1,690
Region 5	619	1,196	1,241	1,257	1,226	1,103	1,110
Region 6	948	2,254	2,269	2,271	1,801	1,636	1,636
Region 7	642	1,339	1,390	1,393	1,385	1,297	1,302
Region 8	393	1,784	1,825	1,828	1,090	1,671	1,707
Region 9	267	587	612	619	643	886	890
Region 10	1,376	1,716	1,727	1,739	127	1,646	1,669
Region 11	685	1,278	1,300	1,300	1,102	1,023	1,023
Region 12	—	1,080	1,095	1,100	1,131	970	970

Note: There was no report made for 1982 due to incomplete transfer of files from the Ministry of Local Government to the Ministry of Agriculture and Food.
Source: Bureau of Cooperatives Development.

AND REGISTERED SAMAHANG NAYON BY REGION: 1977 TO 1984

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Membership						
As of Dec. 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31 1983	As of Dec. 31 1984
896,708	1,019,212	1,030,660	1,034,122	888,480	920,412	922,758
94,953	101,337	102,441	102,990	99,543	103,187	103,187
51,037	56,404	56,697	56,795	56,840	58,498	58,498
125,190	131,551	131,762	131,780	122,143	127,439	127,439
86,162	96,099	96,627	97,182	94,256	98,616	98,616
57,759	71,669	72,538	73,478	73,067	73,542	73,727
100,072	107,047	108,425	108,485	86,698	89,741	89,741
68,138	88,628	91,875	91,964	85,406	87,657	87,695
65,124	76,019	76,520	76,534	76,534	80,007	80.806
28,864	41,161	41,659	41,659	38,964	44,723	44.750
99,589	116,824	117,504	118,418	23,270	24,701	25,998
69,298	77,084	78,096	78,231	75,153	75,678	75,678
50,522	55,389	56,516	56,606	56,606	56,623	56,623

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Membership						
As of Dec 31, 1977	As of Dec. 31, 1978	As of Dec. 31, 1979	As of Dec. 31, 1980	As of Dec. 31, 1981	As of Dec. 31 1983	As of Dec. 31, 1984
382,242	830,358	936,798	940,594	758,149	693,399	695,745
61,025	97,560	98,033	98,572	93,251	92,657	92,657
25,213	53,014	53,111	53,243	52,602	41,103	41,103
40,091	125,836	127,355	127,433	117,631	89,850	89,850
46,907	86,442	86,587	86,996	84,207	59,463	59,463
24,686	56,409	60,611	61,410	60,903	46,990	47,175
36,721	10,755	101,413	101,534	78,460	64,153	64,153
26,076	68,772	69,557	69,650	65,687	52,280	52,318
13,343	66,898	69,684	69,684	39,443	55,752	56,551
10,780	29,415	31,511	31,677	32,793	26,785	26,812
65,159	107,192	108,237	109,593	4,803	75,580	76,877
32,241	74,476	76,019	76,019	70,714	52,654	52,654
—	53,589	54,680	54,788	57,655	36,132	36,132

Table 5.17 — NUMBER OF REGISTERED AND RE-REGISTERED COOPERATIVES BY REGION AND BY TYPE: AS OF DECEMBER 31, 1984

Region	Total		Credit		Cooperative rural bank		Consumer		Marketing	
	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	1,766	1,522	503	1,001	29	—	477	322	208	133
Region 1	161	158	39	84	2	—	56	30	15	40
Region 2	167	36	41	18	3	—	31	11	28	7
Region 3	123	74	25	42	4	—	34	16	21	14
Region 4	570	511	230	343	2	—	130	119	36	20
Region 5	88	90	20	44	1	—	24	22	11	15
Region 6	99	151	19	110	4	—	45	30	12	7
Region 7	118	85	37	65	1	—	49	14	9	3
Region 8	78	77	28	49	1	—	15	13	12	9
Region 9	97	46	27	31	—	—	23	11	24	4
Region 10	109	115	14	87	5	—	30	21	15	5
Region 11	79	125	13	92	4	—	22	24	13	3
Region 12	77	54	10	36	2	—	18	11	12	6

Region	Area Marketing Cooperative		Producer		Service		Federation		Union	
	Registered	Re-registered	Registered	Re-registered	Regis tered	Re-registered	Registered	Re-registered	Registered	Re-registered
Philippines	69	—	139	10	257	42	37	13	47	1
Region 1	11	—	3	1	25	3	2	—	8	—
Region 2	8	—	49	—	2	—	2	—	3	—
Region 3	10	—	7	1	19	1	1	—	2	—
Region 4	8	—	19	7	128	15	14	6	3	1
Region 5	6	—	7	—	17	8	—	1	2	—
Region 6	6	—	3	1	5	2	2	1	3	—
Region 7	2	—	6	—	6	2	4	1	4	—
Region 8	3	—	3	—	10	5	2	1	4	—
Region 9	1	—	5	—	13	—	1	—	3	—
Region 10	5	—	9	—	17	1	6	1	8	—
Region 11	4	—	4	—	10	4	3	2	6	—
Region 12	5	—	24	—	5	1	—	—	1	—

Source: Bureau of Cooperatives Development.

CHAPTER 6

ESTABLISHMENT CHARACTERISTICS; INDUSTRIAL SECTORS

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CHAPTER 6

ESTABLISHMENT CHARACTERISTICS; INDUSTRIAL SECTORS

Data on the industrial sectors are important in that they provide vital information on the extent to which an economy has attained progress in its industrial development program. This assumes greater relevance to developing countries like the Philippines because of the close and positive correlation between the industrial development on the one hand and overall economic and social development on the other. It is the industrial, particularly the manufacturing sectors, that should ideally lead the country in its thrust to a more accelerated pace of development. By giving more emphasis on the development of its indigenous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production, than if it were to concentrate on traditional agriculture. Industrialization, therefore, would enable a country to progress at a faster pace.

Presented in this chapter are the vital statistical data on the industrial sectors of the Philippine economy covering the major portion of the post-war period. The major statistical tables presented are: general statistics for manufacturing; general statistics for manufacturing establishments with five or more workers by industry; mining production; number, floor area and value of private building construction in the Philippines by type of building and by year; expenditures on government construction; electricity generation of the Manila Electric Company (MERALCO) and the National Power Corporation (NPC), and amount of foreign investments and capital of projects approved by the Board of Investments (BOI).

Data on manufacturing were culled from the National Census and Statistics Office's Annual Survey of Manufacturers (ASM). Conducted annually by the NCSO since its inception in 1956, this study covers the entire country and presents basic statistics on the manufacturing sector such as employment, payrolls, fixed assets, inventories, shipments, costs, and gross value added. Included in the survey are firms with 5 or more workers while data on mining production come from the Bureau of Mines and Geo-Sciences. Data on construction are also supplied by the NCSO.

Also presented in this chapter are major statistical tables showing the important characteristics of business establishments in the Philippines. The sources of these data are the NCSO, the Bureau of Domestic Trade and the Securities and Exchange Commission.

The data published cover the following: (1) number of establishments by major industry division and by region; (2) initial capital investments of newly registered business organizations; (3) initial capital investments of newly registered business organizations by nationality and kind of business; and (4) capital increases and withdrawals of corporations and partnerships in the Philippines. Taken as a whole, these data show interesting insights on how the business sector fares in the overall development scheme of the country.

Table 6.1a. COMPARATIVE STATISTICS FOR MANUFACTURING ESTABLISHMENTS IN THE PHILIPPINES: 1956 TO 1981

Year	Number of establishments	Employment		Total salaries and wages (₱1,000)	Gross output (₱1,000)	Value of shipments (₱1,000)	Cost of materials used, contract work and cost of resale (₱1,000)	Census value added (₱1,000)	Capital expenditures during the year (₱1,000)
		Total	Number of employees						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1956	7,208	205,809	196,050	331,113	2,345,480	2,130,246	1,316,657	1,028,823	100,434
1960	7,221	248,781	239,605	471,074	3,934,272	3,560,719	2,171,415	1,762,857	258,140
1965	7,926	323,770	313,198	765,842	7,466,978	6,698,730	4,593,090	2,873,888	452,562
1970	10,496	403,874	389,008	1,296,450	15,846,954	14,087,389	9,588,815	6,258,138	1,342,436
1971	10,238	420,988	406,617	1,555,550	19,521,682	17,884,880	12,083,591	7,438,091	1,178,626
1973	13,055	537,944	522,078	2,091,135	31,248,300	28,402,445	20,022,831	11,225,469	1,462,719
1974	13,313	531,973	514,845	2,398,007	47,552,924	42,636,485	31,905,632	15,647,292	2,133,569
1976	78,476	810,178	702,366	4,074,233	53,859,273	49,506,995	40,252,474	13,607,108	2,944,425
1977	78,683	911,706	803,721	5,363,011	73,267,286	67,819,508	54,449,404	18,817,882	3,280,540
1979	85,100	1,038,782	925,815	7,657,947	103,744,351	94,678,785	71,997,324	31,747,024	5,787,859
1980	85,236	1,177,440	1,053,333	10,765,100	137,535,649	121,182,509	93,683,634	43,852,015	9,070,784
1981	84,931	1,064,022	943,649	10,303,037	134,178,870	122,271,521	94,182,974	39,995,896	8,033,335

Table 6.1b. — SELECTED STATISTICS FOR ALL MANUFACTURING ESTABLISHMENTS IN THE PHILIPPINES BY EMPLOYMENT SIZE: 1979 TO 1981

Year	Total	1-9	10-19	20-49	50-99	100 and over
Number of Establishments						
1979	85,020	76,073	4,109	2,561	948	1,329
1980	85,236	76,755	3,712	2,382	977	1,409
1981	84,931	76,875	3,598	2,288	993	1,177
Number of Employment						
1979	1,038,784	233,822	54,876	77,328	68,143	604,615
1980	1,177,440	323,506	49,997	73,942	70,392	659,603
1981	1,064,022	324,665	49,954	73,229	70,486	545,688
Census Value (₱1,000)						
1979	31,747,036	1,820,329	520,908	1,857,589	2,067,808	25,480,402
1980	43,852,006	3,392,402	826,447	1,829,352	2,400,271	35,403,534
1981	39,995,896	4,572,545	1,371,317	1,878,467	2,521,752	29,651,815

NOTE: Figures for 1976 to 1981 are for all manufacturing establishments; all other years are for establishments with 5 or more workers.
Data from 1979 to 1981 are preliminary.
1961, 1967, 1972, 1975, and 1978 are census years.

Source: National Census and Statistics Office.

Table 6.2 — GENERAL STATISTICS FOR ALL MANUFACTURING BY MAJOR INDUSTRY GROUP: (Value and cost figures in thousand

Code	Major Group	No. of establishments (1)	Employment (Ave. for the year) Total (2)	Employment (Ave. for the year) No. of employees (3)	Total compensation (4)	Total receipts (5)
	All manufacturing establishments	84,931	1,064,022	943,649	10,745,235	134,403,639
311/312	Food	29,199	250,567	207,466	2,179,898	30,840,879
313	Beverage	1,065	29,817	28,123	468,486	5,832,851
314	Tobacco	35	16,181	16,171	231,516	5,728,341
321	Textile	4,415	114,722	106,681	993,600	7,763,634
322	Wearing apparel except footwear	28,148	182,588	142,879	1,021,054	8,742,804
323	Leather and leather products, leather substitutes & furs, except footwear and wearing apparel	323	4,622	4,235	32,101	183,982
324	Footwear, except rubber, plastic or wood footwear	1,370	13,660	11,341	78,664	774,259
331	Wood, wood and cork products, except footwear	2,415	67,729	64,100	657,662	4,472,295
332	Furniture & fixtures, except primarily of metal (including repairs)	3,436	36,584	31,863	247,136	1,040,281
341	Paper and paper products	241	16,180	16,047	244,892	3,085,243
342	Printing, publishing and allied industries	1,363	24,447	22,978	290,295	1,895,829
351	Industrial chemicals	138	12,298	12,288	255,623	6,011,607
352	Other chemical products	336	25,237	25,113	606,738	5,666,869
353	Petroleum refineries	4	1,742	1,742	107,728	22,784,862
354	Miscellaneous products of petroleum and coal	13	371	370	5,452	76,259
355	Rubber products	759	22,926	21,148	283,611	2,041,501

ESTABLISHMENTS,
1981
pesos)

Total shipments (6)	Total costs (7)	Census value added (8)	Total book value of fixed assets as of January (9)	Capital expenditures during the year	
				Total (10)	New fixed assets (11)
122,271,521	114,551,302	39,995,896	45,478,859	8,033,335	5,888,759
27,706,964	25,453,108	7,681,626	12,393,167	1,207,987	870,257
5,782,738	3,694,011	3,060,574	1,377,113	313,290	271,216
5,662.435	4,641,597	2,448,077	469,678	151,884	108,289
7,459,104	6,483,543	2,820,150	5,406,680	568,104	535,256
7,395,118	6,416,700	3,172,351	1,494,094	1,218,228	1,076,361
181,662	138,009	64,167	69,372	5,114	4,501
759,906	609,270	360,282	827,254	4,142	3,332
3,795,348	3,504,987	1,539,695	1,975,349	516,535	427,516
980,339	642,037	518,535	426,409	30,200	19,625
2,996,782	2,699,045	711,136	1,977,575	231,522	107,574
1,418,009	1,310,890	795,617	1,952,430	65,188	60,324
4,626,382	4,381,784	2,282,305	4,133,178	739,130	723,488
4,162,208	7,521,816	174,472	858,373	187,475	179,909
22,683,931	19,906,527	3,228,380	963,477	137,316	137,316
58,045	68,598	20,533	30,079	1,151	1,151
1,922,794	1,637,263	843,143	586,726	87,635	80,001

Table 6.2 — GENERAL STATISTICS FOR ALL MANUFACTURING BY MAJOR INDUSTRY GROUP: (Value and cost figures in thousand

Code	Major Group	No. of establishments (1)	Employment (Ave. for the year) Total (2)	Employment (Ave. for the year) No. of employees (3)	Total compensation (4)	Total receipts (5)
356	Plastic products, n.e.c.	282	18,251	18,110	210,888	2,368,604
361	Pottery, china and earthenware	717	5,330	3,802	44,462	251,338
362	Glass and glass products	78	8,344	8,332	112,774	1,014,902
363	Cement	19	8,486	8,486	157,680	2,892,643
369	Other non-metallic mineral products	1,673	17,821	16,186	162,857	1,028,354
371	Iron and steel basic industries	245	15,763	15,650	237,676	3,937,204
372	Non-ferrous metal basic industries	63	4,371	4,328	76,630	673,687
381	Fabricated metal products, except machinery and equipment, furniture and fixtures primarily of metal	4,742	42,905	37,658	401,471	3,082,007
382	Machinery except electrical	1,223	25,609	24,568	304,613	1,752,215
383	Electrical machinery, apparatus, appliances and supplies	280	47,993	47,854	704,905	4,840,433
384	Transport equipment	874	30,113	29,248	444,373	4,750,961
385	Professional and scientific and measuring and controlling equipment, n.e.c. and of photographic and optical instrument	32	3,204	3,061	57,367	123,789
386	Furniture and fixtures primarily of metal (including repairs)	96	1,780	1,719	17,725	77,518
390	Other industries	1,349	14,381	12,009	107,358	668,488

Source: National Census and Statistics Office.

ESTABLISHMENTS,
1981
pesos)

Total shipments (6)	Total costs (7)	Census value added (8)	Total book value of fixed assets as of January (9)	Capital expenditures during the year	
				Total (10)	New fixed assets (11)
2,263,287	5,389,717	1,133,563	721,013	74,266	72,231
245,839	164,753	131,606	141,508	64,649	17,067
936,366	818,666	355,606	363,319	135,979	125,463
2,860,823	2,604,651	721,621	1,678,217	339,867	265,655
933,312	746,403	446,114	663,286	79,816	54,567
3,684,792	3,452,381	572,399	2,443,428	1,060,829	97,428
604,366	675,801	140,874	406,109	86,811	59,557
2,677,744	2,375,381	961,817	911,927	137,028	85,506
1,371,239	1,117,043	819,518	733,660	63,727	53,956
4,228,857	3,901,863	1,473,301	1,182,261	322,741	296,355
4,134,438	3,815,004	1,577,918	1,763,699	155,497	112,463
45,744	84,743	54,482	47,480	32,546	32,546
71,857	57,240	32,621	87,602	5,469	1,463
621,092	438,471	286,210	290,896	9,209	8,686

Table 6.3 — SELECTED CHARACTERISTICS OF MANUFACTURING 1960
(Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments
			Footwear and wearing apparel		
1960	1,845	30,022	158,999	3,044	330
1965	1,794	29,037	153,478	3,763	408
1970	2,675	34,690	193,292	6,598	539
1971	2,589	37,294	210,943	9,861	551
1972	a	a	a	a	a
1973	3,558	40,669	217,799	10,183	796
1974	3,879	42,219	297,711	9,327	812
1975	a	a	a	a	a
1976[b]	29,479	136,274	932,445	38,361	2,707
1977	29,786	131,844	501,536	39,237	2,325
1979[p,b]	29,565	164,218	2,070,245	79,583	2,443
1980	29,570	207,184	2,057,845	148,295	2,432
1981	29,518	196,248	8,155,024	1,079,693	2,415
			Basic metal		
1960	34	3,468	53,065	2,829	279
1965	52	4,897	157,823	15,488	307
1970	81	10,911	743,971	253,044	454
1971	88	11,689	851,371	56,873	474
1972	a	a	a	a	a
1973	121	15,853	1,703,783	49,434	633
1974	97	16,560	2,021,711	145,935	646
1975	a	a	a	a	a
1976[b]	143	15,638	2,478,326	59,458	3,411
1977[b]	146	14,992	2,528,643	131,773	3,218
1979[p,b]	332	19,932	3,675,124	138,669	4,710
1980	316	23,004	5,074,340	146,830	4,743
1981	308	20,134	4,289,158	156,985	4,742
			Electrical machinery		
1960	93	7,476	95,329	9,633	205
1965	184	14,066	210,542	8,705	292
1970	203	13,467	403,666	4,587	613
1971	232	14,906	524,769	39,477	549
1972	a	a	a	a	a
1973	161	17,270	740,103	28,447	193
1974	150	19,296	1,091,119	39,780	210
1975	a	a	a	a	a
1976[b]	211	26,328	1,313,773	75,705	740
1977[b]	229	38,937	1,861,786	134,441	753
1979[p,b]	268	40,411	3,899,710	209,749	853
1980	294	45,471	2,889,570	661,533	890
1981	280	47,993	4,288,857	296,355	874

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: TO 1981
figures in thousand pesos)

Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
Wood, wood and cork				Non-metallic mineral		
19,371	153,172	9,555	184	8,164	103,184	20,179
32,851	318,782	30,853	304	13,635	235,035	25,368
38,876	516,698	57,684	468	18,682	435,704	141,920
41,798	682,717	67,726	416	21,141	644,687	85,937
a	a	a	a	a	a	
47,758	1,144,682	78,305	548	27,453	1,035,267	74,481
42,686	1,116,670	107,446	531	25,502	1,500,460	357,493
a	a	a	a	a	a	a
83,763	1,772,382	139,583	1,352	15,941	1,613,306	232,106
73,667	1,905,526	82,561	1,345	29,697	1,687.435	99,716
73,544	4,157,420	177,609	1,595	23,866	1,081,540	55,462
81,279	4,990,800	228,429	1,681	20,925	1,109,528	251,766
67,729	3,795,348	427,516	1,673	17,821	933,312	16,829
Metal products				Machinery		
14,454	205,962	14,121	95	3,841	26,845	1,917
17,699	319,440	10,785	138	4,016	18,159	4,252
16,191	474,200	13,800	335	6,741	70,306	6,010
18,129	624,515	16,045	340	6,869	93,225	12,292
a	a	a	a	a	a	a
21,431	1,054,828	19,982	302	11,182	271,453	9,740
17,709	1,160,283	26,254	295	12,000	436,695	55,141
a	a	a	a	a	a	a
34,176	1,297,275	40,085	914	19,467	464,995	38,264
30,953	1,324,858	43,053	949	19,829	239,730	37,512
40,253	2,398,732	52,414	1,239	26,821	986,255	63,287
42,908	2,241,207	42,890	1,238	27,862	1,090,466	57,658
47,818	2,677,744	85,506	1,223	25,609	1,371,239	53,996
Transport equipment				Miscellaneous		
7,210	93,666	5,186	207	4,773	189,876	4,945
12,710	284,073	8,426	294	6,861	80,310	4,138
13,507	410,405	8,904	250	8,982	183,850	13,797
14,749	671,790	15,074	286	9,722	214,929	15,994
a	a	a	a	a	a	a
13,899	949,764	24,895	350	16,198	420,838	16,390
15,260	1,512,057	76,160	377	17,721	618,986	44,558
a	a	a	a	a	a	a
24,139	2,127,402	85,490	1,242	14,632	141,626	13,225
33,640	3,591,835	146,044	1,129	84,775	185,144	3,092
32,757	4,004,904	233,387	1,364	18,313	536,191	14,603
39,772	6,522,416	472,685	1,361	17,625	625,195	20,059
30,113	4,134,458	112,463	2,613	59,776	7,045,008	530,334

Table 6.3 — SELECTED CHARACTERISTICS OF MANUFACTURING (Value and expenditure

Year	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments
			Paper and printing		
1960	454	16,708	204,147	23,528	48
1965	542	21,226	355,655	34,498	71
1970	671	24,985	722,180	62,436	68
1971	654	25,776	852,633	49,008	85
1972	a	a	a	a	a
1973	707	28,545	1,487,162	63,785	101
1974	678	26,715	1,993,483	77,799	—
1975	a	a	a	a	a
1976[b]	1,506	35,304	2,595,690	102,865	252
1977	1,451	35,601	3,274,453	174,045	235
1979p,b	1,597	44,805	5,458,784	318,702	256
1980	1,611	44,335	5,747,818	399,925	251
1981	1,604	40,627	4,414,791	167,598	323
			Chemicals		
1960	312	12,685	420,890	13,694	a
1965	317	19,676	950,322	44,362	7
1970	280	22,777	1,950,583	66,794	14
1971	286	25,716	2,517,288	91,213	13
1972	a	a	a	a	a
1973	255	28,283	2,622,061	151,547	11
1974	286	28,845	3,493,649	141,872	11
1975	a	a	a	a	a
1976[b]	380	34,067	4,591,481	329,240	13
1977	447	42,438	6,106,938	381,913	15
1979p,b	467	36,713	8,264,132	387,665	16
1980	486	40,487	9,929,926	369,833	17
1981	472	37,535	8,788,590	903,397	17
			Food		
1960	2,476	61,463	1,048,663	31,538	186
1965	2,438	69,342	1,795,192	120,885	186
1970	3,093	85,046	3,613,655	242,344	169
1971	2,943	88,023	4,531,709	298,317	151
1972	a	a	a	a	a
1973	3,774	117,643	8,542,311	356,040	166
1974	3,833	11,693	13,772,248	355,912	140
1975		a	a	a	
1976[b]	27,688	167,134	12,267,860	439,775	1,179
1977	27,998	205,559	10,226,537	5b,232	1,166
1979p,b	29,495	217,632	23,837,078	522,800	1,110
1980	29,282	258,259	28,085,543	763,807	1,121
1981	29,199	250,567	27,706,964	870,257	1,100

[a]Census year. No Annual Survey of Establishments conducted during the year.
[b]Note: Figures for 1976, 1977 and 1979 are for all manufacturing establishments.

Source: National Census and Statistics Office.

Table 6.4 — SUMMARY OF GROSS VALUE ESTABLISHMENTS WITH 5 OR MORE WORKERS

(In million

Major Group	1957	1963	1964	1965	1966	1968
All manufacturing establishments	2,699	6,709	7,424	7,465	8,265	11,280
Food	716	1,858	2,075	1,924	1,986	2,781
Beverages	162	336	402	423	499	626
Tobacco	172	253	277	325	382	588
Textiles	200	509	472	450	573	804
Footwear & wearing apparel	167	212	197	200	199	274
Wood and cork	176	338	384	369	411	565
Furniture and fixtures	30[b]	47	60	54	62	59
Paper	58	177	188	197	242	321
Printing	91	157	197	230	200	266
Leather	9	29	22	23	23	29
Rubber	61	170	188	177	211	258
Chemicals	293[b]	759	934	1,018	1,191	1,552
Petroleum and coal	c	507	461	470	505	768
Non-metallic mineral	88[b]	184	228	257	287	397
Basic metal	24	98	141	167	217	377
Metal product	104	312	361	367	436	512
Machinery except electrical	48	48	36	36	41	91
Electrical machinery	51	271	307	293	306	348
Transport equipment	89	397	432	392	411	598
Miscellaneous	160	47	62	93	83	94

Note: No surveys conducted in 1967, 1972, 1975 and 1978.
[a]Figures for 1976, 1977 and 1979 are for all manufacturing establishments.
[b]Excludes resales.
[c]Combined with industry group 39 (Miscellaneous Manufactures) to avoid disclosure.
Source: National Census and Statistics Office.

ESTABLISHMENTS WITH 5 OR MORE WORKERS BY INDUSTRY: 1960 TO 1981
figures in thousand pesos)

Employ-ment	Value of shipment	Expenditure on new fixed assets	No. of establish-ments	Employ-ment	Value of shipment	Expenditure on new fixed assets
Leather				Textiles		
1,512	18,511	744	99	24,574	259,133	65,098
2,206	21,594	797	136	33,720	423,213	37,153
1,766	32,903	417	197	52,439	980,113	831,157
1,926	35,382	104	213	48,328	1,356,498	85,024
a	a	a	a	a		a
2,262	57,788	539	537	86,860	3,023,318	333,637
—	—	—	—	—	—	—
a	a	a	a	a	a	a
3,448	80,256	3,614	3,514	94,258	4,027,203	417,027
3,662	98,838	3,412	3,542	115,439	5,338,321	322,277
4,837	21,208	5,719	4,432	140,806	7,189,833	1,111,304
4,963	189,973	8,533	4,472	143,673	8,861,995	970,500
4,672	181,662	4,501	4,415	114,722	7,459,104	535,256
Petroleum and coal				Furniture & Fixtures		
a	a	a	340	5,630	31,284	651
1,054	444,444	7,107	389	7,829	42,963	1,466
1,526	1,316,229	172,572	302	6,871	52,609	686
1,703	1,706,324	175,097	298	6,349	64,076	2,380
a	a	a	a	a		a
1,187	2,460,338	82,960	694	10,605	128,877	3,573
1,292	5,892,280	87,806	713	11,533	171,537	2,222
a	a	a	a	a	a	a
1,236	8,682,992	44,090	2,713	22,580	262,912	11,236
1,336	10,226,537	55,232	2,665	22,940	345,622	21,968
2,112	11,389,161	130,507	3,468	36,959	842,816	55,511
1,666	21,153,224	157,702	3,465	37,772	918,628	64,448
2,113	23,741,976	138,467	3,436	36,584	980,339	19,625
Beverage and tobacco				Rubber		
22,444	392,156	18,097	34	4,986	105,837	6,533
26,116	722,196	25,528	66	6,738	157,789	9,834
37,798	1,645,970	61,090	84	8,620	341,059	11,012
37,178	1,932,021	86,804	70	9,186	348,765	20,833
a	a	a	a	a	a	a
40,017	2,647,300	112,619	141	12,839	494,397	43,449
40,856	3,783,070	121,291	117	12,966	593,464	27,065
a	a	a	a	a	a	a
41,497	4,681,511	96,628	300	14,457	817,889	112,234
51,394	7,618,880	353,659	272	11,601	913,971	26,086
50,324	8,182,882	327,468	789	18,741	2,036,521	60,367
54,857	8,309,544	1,079,460	769	28,406	2,686,784	97,026
45,998	11,445,173	379,505	759	22,926	1,922,794	80,001

OF OUTPUT OF MANUFACTURING
BY INDUSTRY: 1957 TO 1981
pesos)

1969	1970	1971	1973	1974	1976[a]	1977[p,a]	1979[p,a]	1980[p,a]	1981
11,992	15,887	19,522	31,248	47,552	53,859	67,826	103,744	137,536	134,179
3,032	3,870	4,834	9,210	14,516	12,676	17,623	25,324	30,677	30,429
690	845	1,017	1,250	1,762	2,440	3,925	3,826	5,676	5,878
734	884	995	1,506	2,149	2,254	3,190	4,448	4,722	5,748
800	1,108	1,441	2,619	3,490	4,272	5,154	8,278	9,577	8,327
250	281	336	345	431	1,006	1,406	3,165	4,506	9,444
560	660	796	1,227	1,281	1,875	1,742	4,424	5,495	4,463
66	56	67	141	194	293	410	906	1,045	1,134
319	509	607	1,064	1,578	2,002	2,498	4,356	4,524	3,121
266	307	355	505	667	624	1,003	1,863	1,721	1,880
29	33	37	56	60	84	94	240	203	183
263	404	378	563	806	847	969	2,146	2,866	2,053
1,480	2,174	2,872	3,299	4,669	5,320	6,455	9,103	12,071	11,694
930	1,374	1,758	2,520	6,315	8,720	8,274	11,577	22,699	22,859
425	468	697	1,102	1,657	1,642	3,567	5,686	7,248	1,037
509	901	781	1,923	2,276	2,828	2,748	4,278	8,730	4,298
529	508	678	1,137	1,290	1,376	1,998	2,716	2,630	3,034
73	114	130	333	628	534	643	1,476	1,395	1,695
359	517	636	818	1,215	1,422	2,477	4,206	3,593	4.780
548	628	868	1,178	1,878	2,406	3,386	4,774	7,295	4,701
130	246	239	452	690	1,235	264	954	863	7,421

FIGURE 6.1
PRODUCTION OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS: 1970 to 1980
(Refer to Table 6.5)

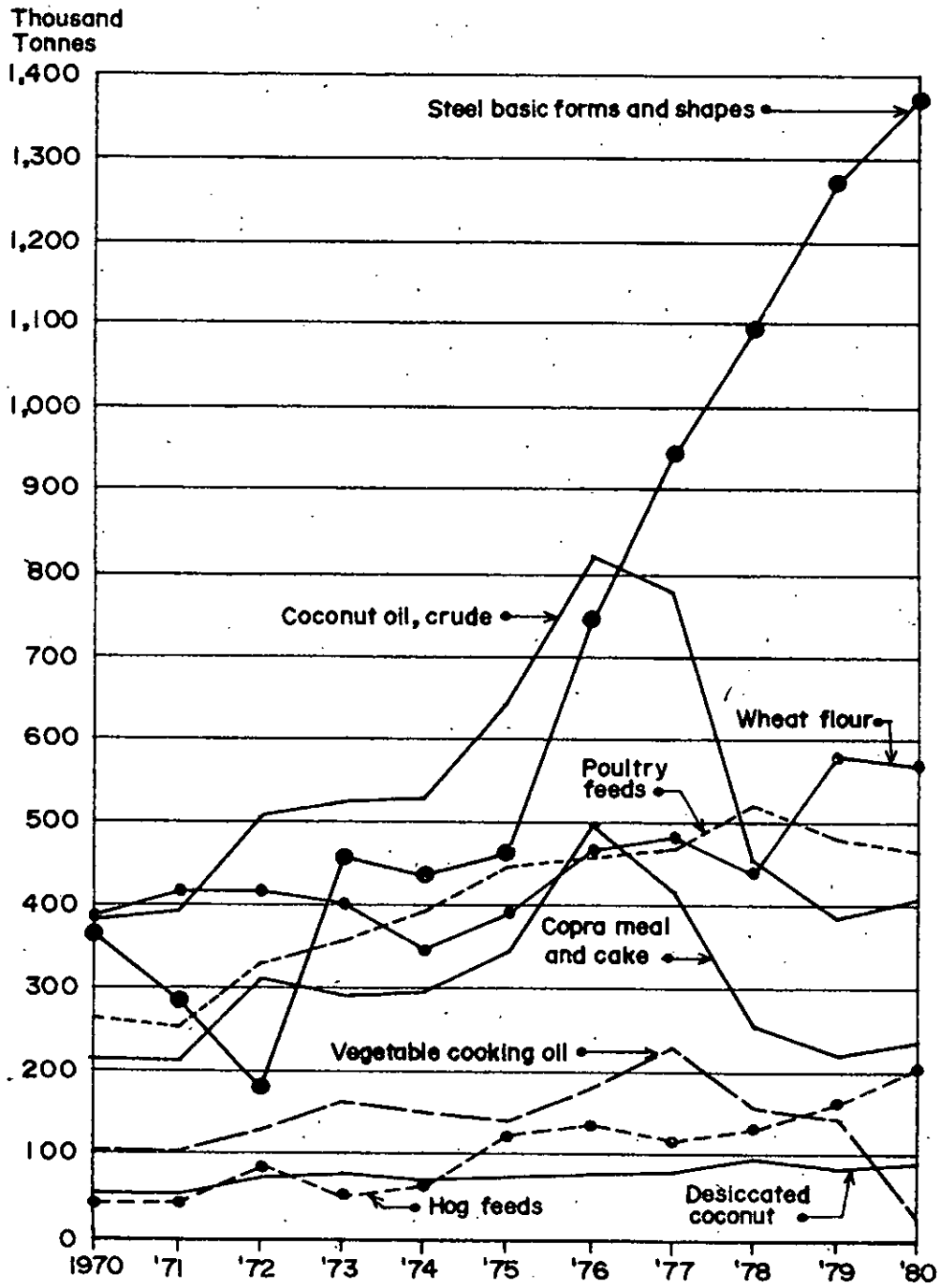

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980

Year	Veneer			Plywood, plain or uncoated		
		Shipment			Shipment	
	Production quantity (100 m^2)	Quantity[2] (1000 m^2)	Value[3] (₱1,000)	Production quantity (1000 m^2)	Quantity[2] (1000 m^2)	Value[3] (₱1,000)
1965	53,440	40,794	31,097	47,526	44,417	86,081
1970	74,008	29,511	34,814	99,520	91,936	227,178
1971	75,931	47,137	42,353	100,478	80,393	237,380
1972	74,634	32,571	36,742	108,103	99,780	290,420
1973	53,266	28,328	43,737	114,953	119,859	475,670
1974	47,068	32,486	61,900	73,878	69,306	344,030
1975	47,450	38,679	61,771	50,678	52,059	269,389
1976	58,855	48,670	117,226	85,031	74,692	489,255
1977	85,634	52,780	122,336	87,124	83,865	623,699
1978	63,565	...	243,631	95,730	...	690,274
1979	45,558	...	133,715	112,022	...	987,537

Year	Fuel oils, distillate			Liquefied petroleum gas		
		Shipment			Shipment	
	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)
1965	7,220	7,064	100,438	...	...	...
1970	13,925	13,711	281,433	1,007	1,088	21,901
1971	13,967	16,174	394,043	981	1,253	34,209
1972	15,141	14,915	413,173	1,669	1,639	41,849
1973	13,855	14,322	470,341	2,040	2,032	49,389
1974	11,974	13,419	1,325,235	1,914	1,972	163,199
1975	13,499	13,353	1,649,453	2,318	2,355	272,556
1976	14,430	14,217	1,995,549	1,976	2,086	287,181
1977	14,920	14,433	2,080,181	1,726	1,728	288,959
1978	15,606	...	2,573,349	1,868	...	259,838
1979	16,468	...	3,293,594	1,959	...	423,423
1980	17,220	...	6,108,675	1,844	...	620,557

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] : 1965 TO 1980 (continued)

Year	Motor gasoline			Kerosene		
		Shipment			Shipment	
	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1,000)	Production quantity (1000 barrels)	Quantity[2] (1000 barrels)	Value[3] (₱1000)
1965	9,821	9,354	164,301	2,304	2,145	37,275
1970	15,521	15,085	500,002	3,365	3,021	85,674
1971	15,618	16,270	616,537	3,309	3,841	155,156
1972	17,752	16,894	671,936	3,839	3,407	115,548
1973	16,447	16,390	698,861	3,580	3,443	140,863
1974	14,381	15,468	1,839,033	2,859	2,941	334,333
1975	16,037	15,784	2,282,669	3,288	3,262	411,193
1976	15,568	15,429	2,467,221	3,037	3,028	428,794
1977	14,429	14,194	2,377,161	3,146	3,073	450,581
1978	14,726	...	3,030,700	3,594	...	558,378
1979	14,443	...	3,755,286	4,198	...	839,929
1980	11,781	...	5,375,613	3,629	...	1,293,414

Year	Acetylene gas, compressed			Coconut oil, crude		
		Shipment			Shipment	
	Production quantity (1000 cylinders)	Quantity[2] (1000 cylinders)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	201	176	3,666	279,873	309,153	307,006
1970	274	293	7,111	385,312	303,610	520,905
1971	274	295	7,750	394,223	431,004	696,248
1972	331	315	9,459	507,450	491,267	601,891
1973	376	369	11,486	525,731	459,329	814,627
1974	402	402	17,579	530,611	405,929	2,712,530
1975	427	419	21,790	642,170	549,112	1,524,438
1976	474	463	28,031	820,680	718,175	1,783,105
1977	438	426	27,808	781,833	664,187	2,620,210
1978	430	...	26,451	455,791	...	2,002,559
1979	540	...	32,863	386,261	...	2,393,823
1980	589	...	45,881	407,138	...	1,581,627

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] : 1965 TO 1980 (continued)

Year	Copra meal and cake			Desiccated coconut		
		Shipment			Shipment	
	Production quantity (100 m^2)	Quantity[2] (1000 m^2)	Value[3] (₱1,000)	Production quantity (1000 m^2)	Quantity[2] (1000 m^2)	Value[3] (₱1,000)
1965	219,698	192,580	45,465	63,194	71,693	75,792
1970	215,143	212,352	87,105	53,324	55,423	115,942
1971	213,909	246,288	93,950	54,988	65,998	115,942
1972	310,246	300,942	118,561	71,040	60,004	92,782
1973	289,103	283,623	157,658	75,990	66,711	185,668
1974	296,163	314,116	230,268	70,736	56,310	398,309
1975	344,720	306,418	230,258	71,064	70,770	229,747
1976	499,936	486,779	350,837	77,505	66,468	212,524
1977	417,427	477,485	414,496	80,523	81,167	481,611
1978	260,040	...	233,189	96,600	...	499,168
1979	221,072	...	216,430	81,556	...	554,660
1980	235,786	...	217,311	88,806	...	473,330

Year	Hog feeds			Knitted Fabrics		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (1000	Value[3] (₱1,000)
1965	32,188	47,452	14,082	4,251	4,692	36,001
1970	44,299	80,917	34,164	8,430	8,161	84,319
1971	44,315	46,934	22,580	8,424	6,592	92,100
1972	88,413	90,010	32,723	5,835	5,180	93,104
1973	54,244	50,471	35,970	6,452	6,038	133,370
1974	64,525	61,581	55,876	6,453	5,416	186,011
1975	121,558	111,713	11,556	11,687	9,704	348,316
1976	135,714	131,910	129,329	18,548	14,312	531,050
1977	116,842	112,151	129,748	21,112	17,258	653,102
1978	127,582	...	150,192	12,761	...	463,649
1979	162,637	...	229,454	14,506	...	473,982
1980	203,609	...	316,605	17,765	...	590,847

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980 (continued)

Year	Vegetable cooking oil			Poultry feeds		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	91,468	89,253	132,124	162,925	166,354	69,501
1970	100,188	102,531	265,130	263,068	253,950	144,444
1971	102,943	114,842	290,165	253,485	259,648	176,066
1972	128,875	119,397	274,488	329,108	328,520	236,096
1973	161,365	145,850	464,144	355,901	315,235	276,951
1974	152,471	136,526	657,974	393,916	363,674	421,411
1975	141,304	134,442	509,284	444,841	429,430	537,359
1976	178,526	170,311	590,981	455,081	458,309	570,958
1977	229,588	237,837	811,438	472,855	457,855	643,073
1978	161,863	...	776,786	519,911	...	719,282
1979	139,063	...	1,031,368	484,853	...	782,941
1980	25,611	...	155,434	465,989	...	913,463

Year	Cotton yarns			Wheat flour		
		Shipment			Shipment	
	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (1000)	Value[3] (₱1,000)
1965	16,478	15,828	66,616	334,989	351,017	187,514
1970	41,916	16,804	101,816	387,043	382,349	294,173
1971	40,422	20,774	140,491	418,612	414,069	347,248
1972	26,630	15,257	132,988	417,895	409,237	350,848
1973	32,225	24,626	272,125	400,304	394,757	544,072
1974	29,401	19,254	330,631	346,076	337,066	787,257
1975	35,675	19,961	304,970	396,541	389,363	967,953
1976	32,618	23,056	380,707	464,505	449,178	1,122,638
1977	30,756	17,984	336,749	482,875	471,522	1,148,014
1978	31,985	...	645,112	442,805	...	1,442,629
1979	35,903	...	752,768	582,163	...	1,442,629
1980	38,433	...	808,536	570,158	...	1,504,848

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1]: 1965 TO 1980 (continued)

Year	Cotton fabrics			Steel basic forms & shapes		
		Shipment			Shipment	
	Production quantity (1,000 meters)	Quantity[2] (1,000 meters)	Value[3] (₱1,000)	Production quantity (tonnes)	Quantity[2] (tonnes)	Value[3] (₱1,000)
1965	162,708	170,987	158,226	114,155	...	...
1970	212,905	233,768	322,501	366,932	...	...
1971	200,747	268,108	488,701	287,049	255,585	209,203
1972	205,528	144,463	308,069	181,931	125,415	117,218
1973	243,115	223,721	566,543	457,725	377,088	425,152
1974	200,949	165,978	634,094	433,522	329,910	580,843
1975	209,143	194,723	774,297	459,740	452,589	845,148
1976	204,032	195,864	937,824	746,983	669,363	1,355,493
1977	202,517	183,772	952,441	945,241	776,968	1,786,419
1978	182,763	...	1,346,480	1,097,000	...	2,649,112
1979	178,474	...	1,450,616	1,272,000	...	3,521,481
1980	166,183	...	1,352,835	1,371,000	...	3,981,439

Year	Rubber tires		
		Shipment	
	Production quantity (1000 Units)	Quantity[2] (1000 Units)	Value[3] (₱1,000)
1965	548	548	82,568
1970	597	587	91,751
1971	780	597	82,700
1972	686	603	120,542
1973	844	841	183,888
1974	1,274	1,234	421,345
1975	1,301	1,248	
1976	1,222	1,251	458,817
1977	...		...
1978	1,681	...	532,828
1979	2,854	...	641,041
1980	1,637	...	592,511

Table 6.5 — PRODUCTION AND SHIPMENT OF SELECTED COMMODITIES BY LARGE MANUFACTURING ESTABLISHMENTS[1] : 1965 TO 1980 (continued)

Year	Passenger cars			Commercial vehicles		
		Shipment			Shipment	
	Production quantity (Unit)	Quantity[2] (Unit)	Value[3] (₱1,000)	Production quantity (Unit)	Quantity[2] (Unit)	Value[3] (₱1,000)
1965	7,448	...	...	4,097	...	...
1970	7,539	...	...	6,194	...	...
1971	9,347	9,547	174,948	9,690	9,998	259,948
1972	12,937	11,154	205,675	7,972	6,063	190,598
1973	17,360	17,038	348,912	13,128	13,527	312,522
1974	23,924	22,075	545,253	20,422	19,797	574,495
1975	28,320	27,810	842,347	20,338	19,301	703,466
1976	33,817	33,878	1,069,303	16,761	17,624	661,186
1977	35,328	35,475	1,193,766	25,317	25,044	868,859
1978	46,000	...	1,801,402	22,000	...	926,604
1979	43,000	...	1,853,358	26,000	...	1,033,929
1980	73,000	...	3,284,541	15,000	...	946,499

Note: Quantity of shipment not collected since 1978.
[1]"Large" establishments are those employing 20 or more workers.
[2]Includes sales, consignments and inter-plant transfers.
[3]Represents net selling values, F.O.B. plant.
Source: National Census and Statistics Office.

FIGURE 6.2
VALUE OF MINING PRODUCTION OF SELECTED MINERALS
1970 to 1983
(Refer to Table 6.6)

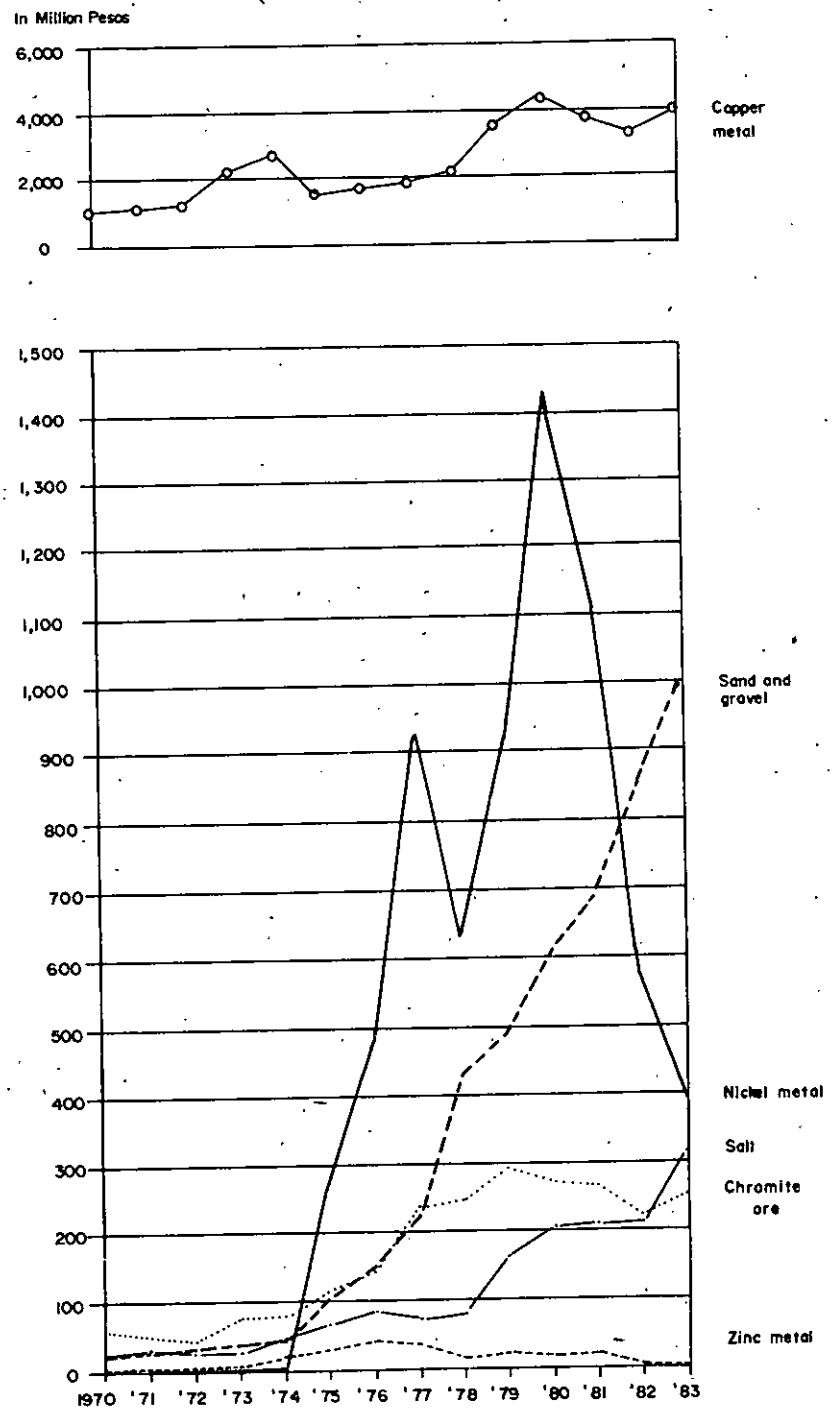

Table 6.6 — VALUE OF MINING
(In thousand

Year	Total all minerals	Precious metals					
		Sub-total	Gold metal	Silver metal	Palladium & platinum metal	Sub-total	Chromite ore
1955	167,872.0	44,713.8	43,860.1	853.7	—	75,599.0	19,420.1
1960	274,245.8	60,030.9	57,987.5	2,043.4	—	119,221.0	33,937.1
1965	580,174.4	86,837.6	82,582.9	4,254.7	—	289,313.0	37,441.1
1970	1,721,123.0	146,103.9	130,349.5	15,500.4	254.0	1,279,739.4	63,570.5
1971	2,008,611.3	169,909.1	151,603.1	17,799.0	507.0	1,404,783.3	53,095.5
1972	2,245,093.4	246,545.1	225,172.7	18,080.0	3,292.4	1,531,686.9	48,084.2
1973	3,533,765.4	391,489.3	359,961.6	28,385.5	3,142.2	2,503,456.3	75,321.7
1974	4,501,100.2	608,882.7	554,014.6	52,128.1	2,740.0	2,990,270.3	79,432.6
1975	3,950,612.5	626,267.5	575,132.3	49,999.6	1,135.6	2,153,173.1	117,547.9
1976	4,422,956.3	489,894.3	445,908.5	43,985.8	—	2,577,883.3	147,665.5
1977	5,262,761.4	636,352.3	586,913.5	49,438.8	—	3,153,325.9	239,508.6
1978	6,070,594.4	857,161.9	798,859.9	58,302.0	—	3,084,418.3	250,808.1
1979	9,108,307.0	1,313,686.0	1,180,406.0	133,280.0	—	4,981,571.9	291,433.9
1980	12,820,536.0	3,053,118.7	2,784,866.7	268,252.0	—	6,175,707.4	276,922.7
1981	11,879,139.2	2,794,754.3	2,642,455.5	152,298.8	—	5,204,582.4	271,446.1
1982	11,301,745.4	2,773,134.3	2,651,336.5	121,797.8	—	4,267,898.6	228,543.0
1983	13,639,382.0	4,039,018.0	3,821,873.0	217,145.0	—	4,713,004.2	253,987.4

PRODUCTION: 1955 TO 1983
pesos)

Base Metals								
Copper metal	Iron ore	Lead metal	Manganese ore	Molybdenum metal	Nickel metal	Pyrite cinders ore	Quick silver metal	Zinc metal
29,795.4	24,039.9	1,426.4	559.7	—	—	—	357.5	—
59,067.2	20,706.3	65.5	1,147.8	150.0	—	—	1,299.9	2,847.2
184,884.9	52,766.7	128.2	5,103.4	1,138.1	—	410.7	5,076.8	2,363.1
1,113,124.3	83,123.4	24.6	733.7	456.8	1,699.6	2,116.1	10,686.0	4,204.4
1,233,494.2	102,141.1	—	910.1	71.0	3,298.0	2,578.8	3,653.5	5,541.1
1,360,427.8	105,338.6	—	407.3	—	4,476.6	2,731.7	4,196.5	6,024.2
2,296,188.7	111,197.2	—	633.6	—	4,842.0	3,178.5	3,833.8	8,260.8
2,793,982.5	81,807.2	1,835.4	242.8	—	7,143.0	2,551.4	1,708.4	21,567.0
1,640,032.6	90,676.9	6,544.7	—	474.2	262,632.0	2,284.3	709.1	32,271.4
1,841,542.3	38,502.3	11,338.2	1,676.2	—	483,593.0	11,327.2	—	42,238.6
1,927,152.8	—	6,969.0	7,644.3	—	927,010.3	4,739.1	—	40,301.8
2,163,562.2	270.4	4,828.0	1,223.4	7,711.0	635,040.4	2,413.1	—	18,561.7
3,689,620.3	1,068.8	13,936.0	1,227.8	31,058.1	921,876.8	2,186.2	—	29,164.0
4,409,279.1	—	12,503.3	883.8	14,700.6	1,437,235.8	1,880.7	—	22,301.4
3,781,861.6	969.4	5,347.5	1,056.4	7,936.2	1,109,344.0	2,772.0	—	23,849.2
3,446,323.4	908.4	—	559.9	4,374.2	576,928.7	415.8	—	9,845.2
4,046,609.0	518.0	—	628.0	2,609.0	399,975.8	—	—	8,677.0

Table 6.6 — VALUE OF MINING PRODUCTION: 1955 TO 1983
(In thousand pesos) (continued)

Year	Sub-Total	Non-metallics					Other minerals[1]
		Gypsum	Coal	Sand and gravel	Salt	Silica sand	
1955	11,270.4	—	3,104.1	3,744.8	3,913.5	508.0	36,288.8
1960	22,469.7	549.2	3,438.1	8,785.4	7,553.5	2,143.5	72,524.2
1965	26,335.4	824.6	2,375.0	5,853.9	14,246.3	3,035.6	105,688.4
1970	61,572.2	835.1	1,133.5	24,484.1	26,518.3	8,601.2	233,707.5
1971	71,733.9	2,854.5	1,588.3	29,228.7	32,709.0	5,353.4	362,185.0
1972	82,453.4	6,397.6	1,635.5	37,510.8	30,203.3	6,706.2	384,408.0
1973	79,150.0	390.0	1,765.8	39,834.9	30,360.0	6,799.3	559,669.8
1974	107,941.3	2,816.2	7,608.5	43,211.6	43,568.4	10,736.6	794,005.0
1975	195,388.9	929.5	13,157.6	103,462.2	67,894.5	9,945.1	975,783.0
1976	272,997.3	308.0[2]	19,329.6	157,398.6	87,325.6	8,635.5	1,082,181.4
1977	362,935.4	427.5	45,528.6	230,382.5	77,434.6	9,162.2	1,110,147.8
1978	567,370.7	—	40,057.5	432,352.6	81,223.7	13,736.9	1,295,282.2
1979	709,862.8	—	47,363.8	490,724.5	161,065.5	10,709.0	1,473,367.4
1980	894,433.6	—	58,501.4	613,405.6	204,166.6	18,360.0	2,697,277.0
1981	989,738.5	—	63,833.6	691,044.4	213,173.4	21,687.1	2,890,064.4
1982	1,293,899.3	—	189,296.7	858,244.0	218,652.0	27,706.6	2,966,813.2
1983	1,784,711.8	—	392,544.0	1,022,342.7	318,133.0	51,692.1	3,093,648.0

Note: Total all minerals reflect the sum of metallic and non-metallic minerals only enumerated above. Details do not always add up to total due to rounding.

[1]Includes chromite metallurgical concentrate, cobalt metal, nickel (beneficiated ore), gypsum, cement and other non-metallics.

[2]Gypsum, natural only; data for artificial gypsum not available. Starting 1978, gypsum was added to other minerals

Source: Bureau of Mines and Geo-Sciences.

Table 6.7 — MINING PRODUCTION: 1955 TO 1984
(In thousand units)

Year	Precious metals			Base metals[1]	
	Gold metal (kg)	Silver metal (kg)	Platinum and palladium metal (kg)	Chromite ore (DMT)	Copper metal (tonnes)
1955	13.0	15.6	...	595.0	17.5
1960	12.8	35.2	...	734.4	44.0
1965	13.6	29.0	...	554.6	62.7
1970	18.7	52.9	0.38	566.4	160.3
1971	19.9	60.8	0.08	429.6	197.4
1972	18.9	57.5	0.23	349.6	213.7
1973	17.8	58.8	0.21	580.3	221.2
1974	16.7	53.9	0.1	529.5	225.5
1975	15.6	50.4	*	520.0	225.8
1976	15.6	46.0	...	431.1	237.6
1977	17.4	50.4	...	538.6	272.8
1978	18.2	51.1	...	539.9	263.6
1979	16.6	57.2	...	556.1	298.3
1980	20.0	60.7	...	496.1	304.5
1981	23.6	62.9	...	439.2	302.3
1982	25.4	61.7	...	321.1	292.1
1983	26.0	56.7	...	...	271.4
1984 1st Semester[5]	11.8	24.3	...	126.0	119.0

Table 6.7 — MINING PRODUCTION: 1955 TO 1984
(In thousand units) (continued)

Year	Base metals						
	Iron ore (Dmt)	Lead metal (tonnes)	Manganese ore (Dmt)	Molybdenum metal (tonnes)	Nickel metal (tonnes)	Pyrite cinders (Dmt)	Quick silver (Flask)[2]
1955	1,432.7	2.3	11.9	...	....	...	0.6
1960	1,138.8	0.1	17.4	*	...	...	3.0
1965	1,437.8	0.1	49.7	0.1	....	19.4	2.4
1970	1,869.9	*	5.1	*	0.1	101.7	4.6
1971	2,250.1	....	5.1	*	0.2	129.4	5.0
1972	2,204.9	...	2.5	...	0.4	105.0	3.3
1973	2,254.6	...	4.0	....	0.4	125.7	2.2
1974	1,608.1	1.3	0.9	...	0.3	...	*
1975	1,351.4	3.4	...	*	9.5	99.4	*
1976	571.0	4.5	10.6	...	15.2	100.4	...
1977	...	3.7	20.6	...	36.8	89.2	...
1978	1.7	1.4	3.9	*	29.5	80.5	...
1979	6.3	1.9	3.8	0.1	33.3	88.7	...
1980	...	1.8	2.6	0.1	47.1	75.5	...
1981	5.7	1.1	3.1	0.1	29.2	...	...
1982	5.6	...	1.6	0.1	19.6	...	...
1983	2.6	...	2.2	40.3	13.9	...	...
1984 1st Semester[5]	2.2	...	1.2	...	11.1	...	...

[1]Excludes cadmium metal production in 1965 (9.6 m.t.) and 1975 (15.0).
[2]A flask contains 76 lb of mercury.
[3]Excludes rock asphalt production in 1955 (3.2 m.t.) and 1960 (18.4 m.t.).
[4]Gypsum material only; data for artificial gypsum not available.
[5]Advance estimates.
Source: Bureau of Mines and Geo-Sciences.

Table 6.7 — MINING PRODUCTION: 1955 TO 1984
(In thousand units) (continued)

Year	Zinc metal (tonnes)	Non-metallics[3]				
		Gypsum (tonnes)	Coal (tonnes)	Sand and gravel (cu.m.)	Salt (tonnes)	Silica sand (tonnes)
1955	...	...	130.2	1,231.1	1,599.9	30.6
1960	5.0	9.1	147.9	2,555.1	94.7	88.4
1965	2.1	27.5	94.5	1,325.9	225.2	279.6
1970	3.2	17.5	42.4	4,619.1	210.3	684.6
1971	8.9	42.8	40.0	4,627.5	235.0	497.5
1972	4.6	84.9	38.9	5,598.6	219.5	411.6
1973	5.4	2.6	39.0	5,690.7	220.0	504.9
1974	7.8	1.8	50.8	2,160.6	213.6	689.2
1975	10.4	6.9	105.1	5,264.9	202.1	427.2
1976	11.6	2.8[4]	120.8	6,113.1	203.4	391.4
1977	12.4	1.7	284.5	7,347.0	200.0	310.9
1978	9.5	...	255.0	9,775.6	225.6	418.9
1979	9.7	...	263.1	11,042.6	322.1	406.8
1980	6.8	...	325.0	13,251.0	346.4	476.6
1981	5.3	...	373.0	13,273.0	355.3	484.3
1982	3.0	...	556.7	14,797.3	364.4	527.3
1983	2.3	0.5	1,019.6	15,093.3	381.9	243.7
1984 1st Semester[5]	1.1	...	383.0	6,792.0	184.7	216.4

Table 6.8 — ANNUAL PRODUCTION, IMPORTATION AND
(In thousand

Year	Plant nutrients			
	Total	Nitrogen	Phosphorous (P_2O_5)	Potassium (K_2O)
Production				
1973	107.0	53.5	41.0	12.5
1974	98.5	53.4	42.1	3.0
1975	102.0	62.1	31.2	8.7
1976	124.0	48.4	31.0	44.6
1977	75.7	37.9	29.3	8.5
1978	103.1	45.7	36.1	21.3
1979	90.2	35.5	38.8	15.9
1980	90.5	34.0	37.0	19.5
1981	99.0	41.1	38.2	19.7
1982	51.2	18.2	18.9	14.1
1983	64.3	23.6	24.0	16.7
1984	37.3	15.7	14.3	7.3
Importation				
1973	141.4	88.3	6.5	46.6
1974	373.4	239.4	47.7	86.3
1975	88.7	44.1	0.6	44.0
1976	111.2	63.2	—	48.0
1977	184.3	141.5	—	42.8
1978	239.6	177.5	8.2	53.9
1979	306.1	217.1	18.2	70.8
1980	319.5	224.4	16.5	78.6
1981	196.6	112.7	10.9	73.0
1982	322.6	221.6	29.0	72.0
1983	296.1	222.3	25.6	48.2
1984	255.3	178.1	33.5	43.7
Consumption				
1973	258.5	151.9	51.0	55.6
1974	285.2	177.5	47.7	60.0
1975	231.6	132.8	38.6	60.2
1976	251.5	158.1	38.3	55.1
1977	264.5	177.3	40.4	46.8
1978	316.6	210.2	49.8	56.6
1979	342.3	226.7	51.9	63.7
1980	333.4	224.2	52.8	55.8
1981	321.7	209.9	51.2	60.6
1982	346.3	232.8	56.1	57.4
1983	363.4	244.2	54.8	64.4
1984	262.0	178.0	45.4	38.6

Source: Fertilizer and Pesticide Authority

CONSUMPTION OF LOCAL FERTILIZERS: 1973 TO 1984
metric tons)

Fertilizer products					
Total	Urea	Ammosul/CAN Amchlor	NP & P	NPK	Potash
298.3	11.7	83.4	108.9	94.5	—
297.0	114.4	74.7	108.9	22.0	—
291.7	23.8	96.2	108.3	63.4	—
306.2	14.1	104.7	88.7	98.6	—
288.0	—	62.6	103.1	62.3	—
289.7	—	61.0	74.3	154.4	—
233.7	—	5.0	114.7	114.0	—
230.0	—	3.9	85.8	140.3	—
265.3	—	31.5	92.7	141.1	—
125.8	—	1.3	24.0	100.5	—
164.3	—	7.4	36.4	120.5	—
102.4	—	14.7	32.9	54.8	—
347.1	114.6	117.8	15.0	2.1	67.6
956.3	327.7	238.7	62.3	231.2	96.4
233.6	88.9	24.1	22.6	25.4	72.6
193.0	83.1	35.3	—	—	74.6
448.1	257.6	119.6	—	—	70.9
549.9	337.4	103.2	16.8	3.0	89.5
734.6	355.5	195.4	23.9	53.9	105.9
752.0	386.9	167.5	38.5	23.3	135.8
426.9	204.2	45.1	41.7	18.6	117.3
765.4	364.9	151.5	94.6	43.6	110.7
642.8	320.2	118.4	102.3	27.3	74.6
622.4	283.3	113.4	86.4	87.1	52.2
676.9	153.0	210.0	129.4	116.3	68.2
738.3	212.2	200.5	130.7	126.9	68.0
593.1	143.8	167.5	105.5	102.1	74.2
667.9	174.8	185.4	116.3	108.0	83.4
686.6	229.3	177.7	106.1	124.1	49.3
795.7	291.2	171.2	125.3	147.2	60.8
848.7	319.8	175.4	124.2	159.5	69.8
819.6	329.2	143.6	131.8	158.2	56.8
785.3	307.3	126.4	124.2	163.7	63.7
846.0	342.2	140.3	143.1	161.6	58.8
878.3	371.5	137.7	145.2	150.5	73.4
720.0	256.3	178.6	116.8	134.3	34.0

Table 6.9 — NUMBER, FLOOR AREA AND VALUE OF AND BY REGION: (Value in thousand pesos;

Year/Region	Total			Residential		
	Number[1]	Floor area	Value	Number	Floor area	Value
1965	18,786		479,212	9,539	...	202,235
1970	15,485	2,899	420,148	9,040	1,716	197,745
1971	14,963	2,486	445,621	9,193	1,358	230,248
1972	19,589	2,746	529,811	12,519	1,474	263,505
1973	20,668	2,656	589,430	10,956	1,328	296,737
1974	16,736	2,566	996,968	8,742	1,048	354,130
1975	19,133	3,712	2,174,875	10,717	1,667	723,164
1976	41,927	5,215	2,370,228	26,539	2,553	931,289
1977	36,723	4,036	2,286,845	23,216	2,053	939,276
Metropolitan Manila Area (National Capital Region)	7,047	1,562	1,392,228	4,295	856	538,067
Region 1	3,278	169	56,627	2,060	96	31,526
Region 2	1,373	101	34,906	949	40	9,919
Region 3	2,367	258	87,060	1,569	125	46,084
Region 4	6,064	593	269,860	3,722	266	104,635
Region 5	1,444	169	37,357	788	52	15,797
Region 6	1,975	152	58,268	1,243	94	32,753
Region 7	3,169	278	119,924	1,922	137	55,709
Region 8	1,520	69	13,699	1,105	49	8,890
Region 9	1,519	86	21,339	1,006	50	11,855
Region 10	3,212	267	84,937	2,926	149	38,451
Region 11	2,583	247	81,127	1,534	99	34,093
Region 12	1,172	85	29,513	677	40	11,497
1978	26,828	4,142	2,963,098	14,909	1,830	1,154,954
Metropolitan Manila Area (National Capital Region)	7,950	2,092	1,758,389	44,868	917	691,941
Region 1	1,193	56	26,823	683	36	15,971
Region 2	511	72	35,042	305	25	12,280
Region 3	1,701	239	156,256	1,123	121	67,990
Region 4	3,006	392	229,930	1,713	154	91,308
Region 5	975	106	61,204	406	34	15,256
Region 6	2,144	209	124,110	1,174	106	53,132
Region 7	1,764	218	116,233	865	101	50,478
Region 8	693	60	33,262	493	32	15,455
Region 9	1,251	124	66,689	746	66	32,740
Region 10	1,659	165	74,503	885	83	32,227
Region 11	2,894	308	224,530	1,231	116	60,622
Region 12	1,087	103	56,128	417	39	15,553

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1983
area in thousand square metres)

Non-residential			Additions, Alterations and/or repairs		
Number	Floor area	Value	Number	Floor area	Value
4,631	...	232,264	4,616	...	44,713
1,854	904	179,173	4,591	279	43,230
1,897	909	175,545	3,873	219	37,254
2,419	1,057	224,183	4,651	215	42,123
3,079	1,005	228,730	6,633	323	63,961
2,970	1,233	543,556	5,024	285	99,282
3,395	1,714	1,316,066	5,021	331	135,645
6,517	2,104	1,218,561	8,871	559	220,378
4,817	1,571	857,259	8,690	416	490,310
835	589	448,772	1,917	117	405,389
276	54	20,083	942	19	5,018
181	53	22,795	243	8	2,192
347	111	33,817	451	22	7,159
832	270	145,010	1,460	57	20,215
255	39	13,371	401	78	8,189
290	46	19,824	442	12	5,691
415	117	52,944	832	24	11,271
95	14	3,078	320	6	1,731
185	23	6,048	328	13	3,436
397	97	39,553	519	21	6,933
470	123	37,774	579	25	9,260
239	35	14,190	256	10	3,826
3,981	1,920	1,419,724	7,938	394	388,422
921	982	857,121	2,161	193	209,327
86	12	7,660	424	8	3,192
119	45	21,620	87	2	1,142
358	116	80,301	220	12	7,965
475	194	123,841	8180	31	14,781
244	63	38,913	325	10	7,035
393	83	53,671	577	21	17,307
251	90	52,148	648	27	13,607
89	26	16,747	111	3	1,060
204	47	27,170	301	10	6,779
263	68	36,341	511	14	5,935
409	143	69,555	1,254	49	94,353
169	51	34,636	501	14	5,939

Table 6.9 — NUMBER, FLOOR AREA AND VALUE OF
AND BY REGION:
(Value in thousand pesos;

Year/Region	Total			Residential		
	Number[1]	Floor area	Value	Number	Floor area	Value
1979	41,717	6,204	5,234,919	21,753	2,689	2,107,189
Metropolitan Manila Area (National Capital Region)	11,758	2,804	2,906,933	7,197	1,219	1,165,661
Region 1	2,321	247	196,896	1,092	119	77,047
Region 2	1,336	137	95,884	480	48	29,519
Region 3	3,116	433	321,993	2,058	202	135,462
Region 4	4,001	638	452,282	2,384	227	165,178
Region 5	1,183	173	134,133	545	61	37,262
Region 6	2,379	254	173,081	1,249	121	74,672
Region 7	3,246	301	187,479	1,468	173	104,936
Region 8	1,347	139	85,731	741	71	39,653
Region 9	1,937	211	130,334	807	86	54,310
Region 10	2,659	301	171,872	1,195	127	65,426
Region 11	4,869	413	277,218	1,781	167	115,088
Region 12	1,565	153	101,083	756	68	42,975
1980	39,104	5,881	5,734,241	21,966	2,552	2,339,109
Metropolitan Manila Area (National Capital Region)	11,962	2,714	3,007,149	7,565	1,173	1,250,151
Region 1	2,189	204	183,574	945	92	77,399
Region 2	1,260	148	106,897	700	63	47,832
Region 3	2,503	430	466,298	1,808	169	145,950
Region 4	4,659	595	538,108	2,988	266	225,151
Region 5	1,120	161	142 563	632	72	52,736
Region 6	1,988	262	213,736	1,148	112	87,763
Region 7	1,997	232	184,154	1,057	121	84,629
Region 8	1,299	147	114,424	826	79	56,065
Region 9	1,457	180	152,339	740	69	51,392
Region 10	2,459	242	180,106	1,108	108	74,539
Region 11	4,471	379	303,727	1,670	152	126,572
Region 12	1,740	187	141,165	779	76	58,930

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1983 (Continued)
area in thousand square meters)

Non-residential			Additions, Alterations and/or Repairs		
Number	Floor area	Value	Number	Floor area	Value
5,342	2,820	2,581,992	14,622	695	545,738
1,192	1,233	1,431,316	3,369	352	309,956
238	99	97,801	991	29	22,050
261	80	59,272	595	9	7,095
590	211	132,389	468	20	54,143
498	380	262,863	1,119	31	24,238
226	97	85,049	412	15	11,822
487	113	84,670	643	20	13,739
222	84	52,194	1,556	44	20,347
200	57	38,232	406	11	7,845
259	90	59,859	871	35	16,167
398	134	86,652	1,066	40	19,793
591	180	132,672	2,497	66	29,458
180	62	49,023	629	23	9,085
5453	2,806	2,802,780	11,685	521	592,351
1,107	1,274	1,395,035	3,290	266	361,963
238	90	82,405	1,006	22	23,770
356	79	54,664	204	5	4,401
443	238	303,193	252	22	17,155
562	286	263,312	1,109	42	49,645
256	81	78,702	232	8	11,125
391	114	93,118	449	36	32,855
197	89	80,566	743	22	18,959
230	61	50,773	243	8	7,586
251	98	90,032	466	13	10,915
434	114	90,423	917	20	15,144
556	184	147,831	2,245	43	29,324
432	97	72,726	529	14	9,509

Table 6.9 — NUMBER, FLOOR AREA AND VALUE OF PRIVATE BUILDING BY TYPE OF BUILDING
(Value in thousand pesos;

Year/Region	Total			Residential		
	Number	Floor Area	Value	Number	Floor Area	Value
1981	38,805	5,489	6,310,570	23,922	2,477	2,496,437
Metropolitan Manila Area (National Capital Region)	12,568	2,494	3,331,688	7,910	1,130	1,333,200
Region 1	2,060	197	197,580	1,171	106	93,184
Region 2	923	116	101,342	517	50	42,806
Region 3	3,285	455	569,620	2,469	211	199,632
Region 4	4,040	663	695,511	2,856	260	245,374
Region 5	1,103	141	128,978	598	56	49,330
Region 6	1,721	273	247,976	1,091	99	86,799
Region 7	2,431	226	238,382	1,407	123	99,189
Region 8	1,283	110	90,780	897	58	43,803
Region 9	1,022	115	106,939	589	55	41,778
Region 10	2,807	247	202,306	1,292	107	76,877
Region 11	4,396	336	292,877	2,512	167	142,727
Region 12	1,166	116	106,592	613	54	41,738
1982	39,622	5,178	6,042,597	26,352	2,748	2,967,680
Metropolitan Manila Area (National Capital Region)	16,043	2,749	3,111,117	11,092	1,505	1,812,336
Region 1	1,715	168	938,584	1,021	87	77,939
Region 2	619	84	69,120	439	40	35,415
Region 3	3,361	412	387,647	2,744	234	239,595
Region 4	3,863	390	388,418	2,875	251	277,689
Region 5	852	170	123,215	472	46	42,766
Region 6	1,219	171	143,546	805	86	76,409
Region 7	2,732	229	184,883	1,466	130	103,597
Region 8	1,067	103	84,761	684	53	41,050
Region 9	732	85	57,487	395	32	26,250
Region 10	2,050	188	176,000	930	81	59,659
Region 11	4,502	332	302,980	2,942	159	139,196
Region 12	867	97	74,849	487	44	35,779

CONSTRUCTION
AND BY REGION: 1985 to 1983
area in thousand square metres)

Non-Residential			Additions, Alterations and/or Repairs		
Number	Floor Area	Value	Number	Floor Area	Value
5,622	2,705	3,306,400	9,261	307	507,733
1,251	1,194	1,712,300	3,407	170	286,188
220	77	75,663	669	14	28,734
290	62	53,899	116	4	4,637
531	220	331,428	285	24	38,561
529	380	423,088	655	23	27,048
315	77	71,244	190	8	8,409
375	163	147,506	255	11	13,675
327	89	103,296	697	14	35,893
225	48	38,035	161	4	8,932
189	55	57,034	244	5	8,128
489	128	106,939	1,026	12	18,490
611	156	130,658	1,273	13	19,493
270	57	55,310	283	6	9,545
4,203	2,159	2,539,030	9,067	271	535,887
1,225	1,216	1,410,920	3,469	178	343,785
182	67	64,880	519	10	17,148
113	39	43,307	357	1	2,755
371	159	196,333	257	10	16,205
396	123	140,275	605	18	35,066
156	46	56,684	229	6	14,755
222	71	80,444	200	7	11,086
319	79	87,467	958	14	24,648
182	46	53,512	208	2	4,636
141	48	68,914	201	3	5,152
273	81	102,944	836	5	34,081
492	147	187,010	985	12	19,596
131	37	46,340	243	5	6,974

Table 6.9 — NUMBER, FLOOR AREA AND VALUE OF
AND BY REGION:
(Value in thousand pesos;

Year/Region	Number[1]	Total		Residential		
		Floor area	Value	Number	Floor area	Value
1983	46,927	7,233	8,479,016	32,883	3,575	4,114,569
Metropolitan Manila Area (National Capital Region)	18,995	3,331	4,288,309	13,983	1,964	2,493,555
Region 1	2,035	304	249,517	1,355	126	121,634
Region 2	1,071	134	118,628	575	58	52,889
Region 3	4,046	504	538,326	3,348	339	358,265
Region 4	5,519	606	651,790	4,179	347	397,981
Region 5	1,154	114	130,261	834	66	69,003
Region 6	1,530	191	279,336	1,001	92	88,496
Region 7	2,670	224	216,083	1,464	135	123,057
Region 8	1,438	1,207	1,356,930	898	77	77,166
Region 9	884	80	78,904	512	47	40,851
Region 10	2,235	185	171,704	1,092	97	76,499
Region 11	4,380	256	305,297	3,125	177	171,166
Region 12	970	98	93,931	517	50	44,007

[1]Refers to the number of building construction permits issued.
Note: From 1965 to 1975, data on private building construction are for selected areas such as Manila, Caloocan, Quezon City, Pasay City, Makati, Mandaluyong, Parañaque, Navotas, San Juan and other (32) chartered cities. Since 1976, data include those for the twelve regions and the Metropolitan Manila Area.
Details do not always add to the total due to rounding.

Source: National Census & Statistics Office.

PRIVATE BUILDING CONSTRUCTION BY TYPE OF BUILDING
1965 TO 1983 (continued)
area in thousand square meters)

Non-residential			Additions, alterations and/or repairs		
Number	Floor area	Value	Number	Floor area	Value
4,445	3,274	3,722,719	9,599	384	641,722
1,318	1,107	1,468,951	3,694	263	425,802
237	172	141,296	443	6	16,586
324	70	46,007	172	5	8,523
338	153	137,114	360	12	25,333
401	207	221,727	836	13	32,033
165	43	52,177	155	4	9,082
253	90	173,749	276	8	17,062
217	61	62,962	989	22	30,064
234	1,124	1,168,774	307	7	9,985
123	29	31,759	249	5	8,241
257	76	77,064	886	9	15,830
488	112	112,146	870	12	21,845
90	31	28,993	362	18	21,336

Table 6.10 — NUMBER AND INITIAL PAID-UP CAPITAL INVESTMENTS OF NEWLY
(Amount in

	Total		Corporations[1]	
	Number	Initial paid-up capital	Number	Subscribed capital
1950	5,602	151,735	608	67,189
1955	6,016	110,762	657	63,810
1960	7,150	184,855	1,217	173,339
1965	9,626	327,267	1,545	289,711
1970	11,665	449,318	2,175	595,489
1971	12,573	584,827	2,429	564,484
1972	15,402	624,967	2,664	662,267
1973	36,222	991,112	3,841	1,057,219
1974	49,722	1,678,279	4,480	2,116,279
1975	31,183	1,634,088	4,759	2,229,458
1976	31,405	1,867,251	4,828	2,376,867
1977	44,956	2,420,422	4,545	2,210,453
1978	39,558	3,238,787	5,039	3,208.094
1979	51,212	2,761,642	5,330	3,478,370
1980	43,182	3,550,367	4,964	3,896,273
1981	5,478[a]	1,542,808	4,493	3,490,514
1982	5,315[a]	1,630,955	4,344	3,724,364
1983	5,575[a]	1,747,841	4,587	3,805,534
1984	4,480[a]	1,148,589	3,604	2,574,804
1985				
Jan.-Jun.	2,615	1,042,345	2,081	1,623,360

[a]Total refers to corporations and partnerships only.
[1]Includes cooperatives, excludes non-stock corporations.
[2]Covers January to October 1980 only.
Source: Securities and Exchange Commission and Bureau of Domestic Trade.

REGISTERED BUSINESS ORGANIZATIONS: 1950 TO 1985
thousand pesos)

Partnerships			Single proprietorships	
Initial paid-up capital	Number	Initial paid-up capital	Number	Initial paid-up capital
41,285	408	18,746	4,586	91,704
24,944	505	20,307	4,854	65,511
64,083	807	34,375	5,126	86,397
123,775	827	44,936	7,254	158,556
220,317	1,156	48,319	8,334	180,682
217,308	1,171	71,533	8,973	295,986
281,567	1,471	67,423	11,267	275,977
381,578	2,290	109,423	30,091	500,111
892,700	2,256	116,429	42,986	669,150
841,000	1,922	121,650	24,502	671,438
1,061,000	1,325	88,000	25,252	718,251
922,204	1,185	131,293	39,226	1,366,925
1,188,112	1,074	84,208	33,445	1,966,467
1,219,486	1,034	96,804	44,848	1,445,352
1,478,818	1,035	103,520	37,183[2]	1,968,029[2]
1,432,478	985	110,330	...	...
1,534,776	971	96,179	...	...
1,635,208	988	112,633	...	...
1,001,482	876	147,107	...	...
950,101	534	92,244	...	...

Table 6.11 — INITIAL PAID-UP CAPITAL INVESTMENTS OF BY NATIONALITY AND KIND OF BUSINESS: (In thousand pesos)

Year/nationality	All industries	Agriculture, fishery and forestry	Mining and quarrying	Manufacturing
1981	1,542,808	200,219	36,490	422,950
Filipino	1,464,374	190,022	35,545	396,817
Chinese	10,329	1,819	30	3,955
American	13,621	530	566	1,425
Others	54,484	7,848	349	20,753
1982	1,630,955	199,601	26,018	257,154
Filipino	1,570,057	196,226	25,624	227,312
Chinese	12,954	237	75	8,958
American	10,167	305	134	1,258
Others	37,777	2,833	185	19,626
1983	1,747,841	107,592	14,470	233,492
Filipino	1,699,201	103,760	14,289	211,522
Chinese	11,337	660	—	5,682
American	5,993	270	107	3,052
Others	31,310	2,902	74	13,236
1984	1,148,589	119,425	74,785	218,635
Filipino	1,108,843	117,809	74,282	205,050
Chinese	8,983	205	125	5,400
American	4,567	204	250	1,241
Others	26,196	1,207	128	6,944
1985 (Jan.-June)	1,042,345	54,602	17,598	361,376
Filipino	1,015,919	52,789	14,974	352,827
Chinese	7,481	673	198	3,500
American	4,677	671	2,400	457
Others	14,268	469	26	4,592

Source: Securities and Exchange Commission.

NEWLY REGISTERED DOMESTIC STOCK CORPORATIONS AND PARTNERSHIPS 1981 TO 1985

Construction	Electricity, gas and water	Wholesale and retail trade	Real estate, insurance, banks and financial institutions	Transport, storage and communication	Community, social and personal services
88,544	313	219,726	435,728	72,741	66,097
85,633	313	203,767	418,144	69,032	65,101
175	—	2,872	905	330	243
320	—	8,043	2,046	495	196
2,416	—	5,044	14,633	2,884	557
161,389	144	171,329	698,080	74,133	43,107
160,134	144	160,076	686,580	72,118	41,843
501	—	2,362	691	125	5
274	—	1,627	6,408	50	111
480	—	7,264	4,401	1,840	1,148
119,867	1,137	214,976	897,582	85,795	72,930
116,206	837	207,164	891,183	83,102	71,138
1,581	0	1,047	1,583	489	295
209	0	575	953	355	472
1,871	300	6,190	3,863	1,849	1,025
82,652	6	242,062	275,100	81,693	54,231
80,137	6	226,722	272,032	79,843	52,962
10	—	1,890	980	360	13
120	—	1,058	679	755	260
2,385	—	12,392	1,409	735	996
38,735	—	351,831	140,564	48,879	28,760
37,890	—	347,385	139,165	43,066	27,823
100	—	2,244	251	380	135
39	—	305	20	245	540
706	—	1,897	1,128	5,188	262

FIGURE 6.3
QUANTITY AND VALUE OF MINING PRODUCTION
OF GOLD AND SILVER: 1970 to 1983
(Refer to Table 6.6)

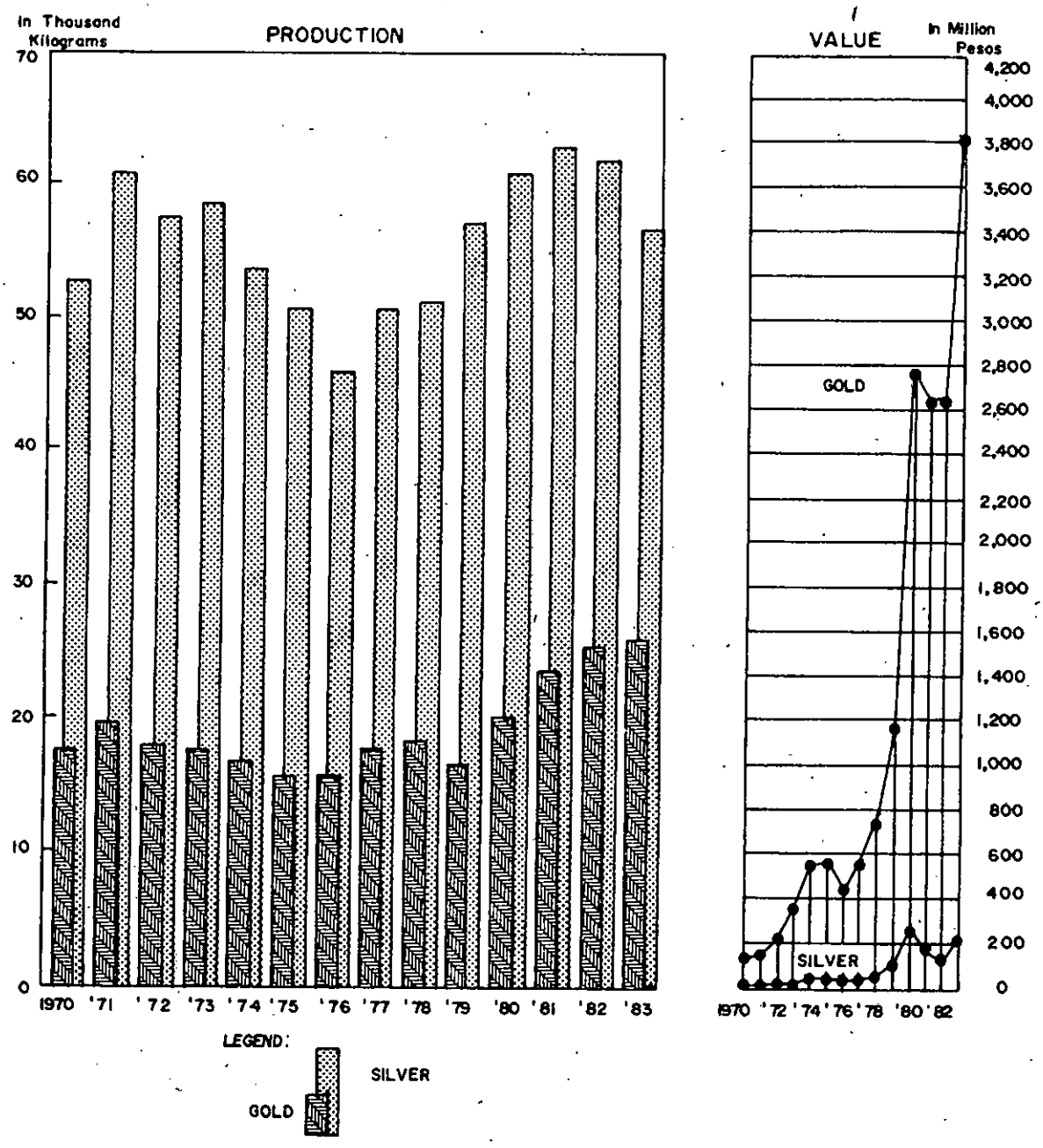

Table 6.12 — CAPITAL INCREASES AND WITHDRAWALS OF CORPORATIONS AND PARTNERSHIPS, PHILIPPINES: 1955 TO 1985

(Amount in million pesos)

Year	Increases		Withdrawals		Net Effect
	Number	Amount	Number	Amount	
1955	114	18.4	121	15.8	2.6
1960	238	103.8	203	15.3	88.4
1965	299	198.4	304	36.0	162.5
1970	370	461.2	103	12.0	449.2
1971	393	525.1	102	26.0	499.1
1972	395	544.2	78	86.2	457.9
1973	619	744.8	192	64.7	680.3
1974	831	1,662.6	199	65.5	1,597.1
1975	768	1,696.0	389	57.3	1,638.7
1976	717	1,448.0	654	137.2	1,310.8
1977	540	1,028.7	391	48.2	980.5
1978	650	1,942.7	330	179.4	1,763.3
1979	736	2,375.9	261	141.0	2,234.9
1980	763	3,776.4	229	44.5	3,731.9
1981	706	5,966.8	249	332.5	5,634.3
1982	663	4,087.3	213	98.4	3,988.9
1983	644	3,789.1	207	747.5	3,041.6
1984	573	2,428.8	187	389.8	2,039.0
1985 Jan.-June	265	2,085.0	85	1,653.4	431.6

Source: Securities and Exchange Commission.

Table 6.13 — AMOUNT OF INVESTMENTS APPROVED UNDER

(In thousand

Region	1970	1971	1972	1973	1974	1975	1976	1977
Total	284,398	530,249	578,117	1,001,979	2,558,934	870,404	1,509,943	890,487
Local	188,501	381,771	269,594	463,865	1,128,839	409,465	888,692	552,473
Foreign	95,897	148,478	308,523	538,114	1,430,095	460,939	621,251	338,014
Australia/ Oceania	—	—	261	2,056	67,342	56,743	53,167	9,289
Asia	10,414	36,987	37,625	126,456	770,489	234,422	134,780	153,365
North America	42,281	71,612	206,914	236,033	307,641	124,349	233,069	97,322
Central America	—	88	—	6,500	7,355	5,474	1,870	1,075
South America	—	—	—	—	—	—	—	—
Europe	6,513	3,849	35,258	120,469	230,111	35,950	184,505	71,883
Africa	—	—	—	—	—	—	—	900
Middle East	—	—	—	—	190	205	—	90
Others	36,689	35,942	28,465	46,600	46,967	3,796	13,860	4,090

[1]Approvals under P.D. 218 started in September 1981.
[2]Covers January to September 1984 only.
Source: Board of Investments.

P.D. 1789 AND P.D. 218[1] BY REGION: 1970 to 1984
pesos)

1978	1979	1980	1981	1982	1983	1984[2]
1,475,057	2,752,464	4,276,439	5,541,351	6,661,716	5,217,296	4,291,738
890,633	1,990,585	2,500,764	3,549,197	4,478,972	2,239,487	2,046,498
584,424	761,879	1,775,675	1,992,154	2,182,744	2,977,809	2,245,240
11,974	56,396	15,487	367,667	536,286	61,129	135,327
180,807	173,994	421,328	338,357	189,880	200,716	721,411
285,819	224,632	288,130	497,727	1,032,451	2,053,957	882,396
1,442	7,540	3,806	9,587	3,541	400,833	—
—	659	—	5	2	30	—
100,058	224,587	1,011,327	749,986	368,190	245,437	504,582
100	60	772	17,948	1,249	5,025	—
1,019	3,475	800	1,364	2,383	7,600	630
3,205	70,536	34,025	9,513	48,762	3,082	894
						—

Table 6.14 – EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1789 AND P.D. 218[1] : JANUARY TO DECEMBER 1981
(In thousand pesos)

Industry	Total	Philippines		Foreign	
		100% wholly owned	In joint venture	100% wholly owned	In joint venture
All industries	5,541,351	1,696,987	1,852,210	715,746	1,276,408
Agriculture	707,701	492,491	134,006	13,849	67,355
Forestry	50,247	—	42,165	—	8,082
Fishery	102,288	29,760	49,344	—	23,184
Mining	214,910	10,130	77,124	—	127,656
Manufacturing	2,758,206	973,541	857,118	192,424	735,123
Energy related projects	289,207	—	214,807	—	74,400
Public utilities	147,639	147,639	—	—	—
Export traders	167,264	12,572	79,733	—	74,959
Commerce	151,767	—	67,737	47,249	36,771
Service exporters	57,195	30,854	24,497	—	1,844
Services	791,186	—	231,741	458,859	100,586
Construction	44,348	—	31,730	200	12,418
Financial institution	31,672	—	24,287	—	7,385
Real estate	24,618	—	17,921	52	6,645
Regional headquarters	3,113	—	—	3,113	—

[1] Approvals under P.D 218 started in September 1981.
Source: Board of Investments.

Table 6.14 — EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1789 AND P.D. 218[1] : JANUARY TO DECEMBER 1982
(In thousand pesos)

Industry	Total	Philippines		Foreign	
		100% wholly owned	In joint venture	100% wholly owned	In joint venture
All Industries	6,661,716	3,190,424	1,288,548	1,438,295	744,449
Agriculture	283,226	141,726	107,683	500	33,317
Forestry	—	—	—	—	—
Fishery	21,781	18,457	2,767	—	557
Mining	—	—	—	—	—
Manufacturing	4,755,267	2,878,104	635,171	772,561	469,431
Energy related projects	114,713	54,724	18,703	—	41,286
Public utilities	50,000	50,000	—	—	—
Export traders	5,733	4,283	975	—	475
Commerce	115,439	—	45,350	47,401	22,688
Service exporters	323,170	43,130	232,102	—	47,938
Service	260,213	—	170,120	11,720	78,373
Construction	97,053	—	11,638	81,133	4,282
Financial institution	18,549	—	10,680	—	7,869
Real estate	607,592	—	53,359	516,000	38,233
Regional headquarters	8,980	—	—	8,980	—

Table 6.14 — EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1789 AS AMENDED BY B.P. 218[1]: JANUARY TO DECEMBER 1983
(In thousand pesos)

Industry	Total	Philippines		Foreign	
		100% wholly owned	In joint venture	100% wholly owned	In joint venture
All industries	5,217,296	1,167,119	1,072,368	2,294,333	683,476
Agriculture	206,217	59,579	89,513	—	57,125
Forestry	—	—	—	—	—
Fishery	23,157	9,522	10,584	—	3,051
Mining	996,505	401,833	369,824	—	224,848
Manufacturing	2,827,623	618,322	389,426	1,569,584	250,291
Energy-related projects	44,770	14,065	11,822	1,576	17,307
Public utilities	—	—	—	—	—
Export traders	37,646	8,474	18,195	—	10,977
Commerce	60,575	—	32,477	7,200	20,898
Service exporters	56,003	55,324	407	—	272
Services	807,987	—	49,507	701,535	56,945
Construction	19,803	—	13,147	283	6,373
Financial institution	44,508	—	32,052	—	12,456
Real estate	78,347	—	55,414	—	22,933
Regional headquarters	14,155	—	—	14,155	—

Table 6.14 — EQUITY INVESTMENTS IN PROJECTS APPROVED BY THE BOI UNDER P.D. 1789 AS AMENDED BY B.P. 391 and P.D. 218[1]: JANUARY TO SEPTEMBER 1984
(In thousand pesos)

Industry	Total	Philippines		Foreign	
		100% wholly owned	In joint venture	100% wholly owned	In joint venture
All industries	4,291,738	803,307	1,243,191	1,122,524	1,122,716
Agriculture	428,442	339,804	70,948	—	17,690
Forestry	—	—	—	—	—
Fishery	10,539	—	6,559	—	3,980
Mining	101,243	9,000	49,436	—	42,807
Manufacturing	3,439,660	423,903	1,073,714	916,011	1,026,032
Energy-related projects	24,645	15,441	461	—	8,743
Public utilities	—	—	—	—	—
Export traders	52,844	8,824	30,814	—	13,206
Commerce	157,437	—	1,321	151,870	4,246
Service exporters	11,585	6,335	3,825	—	1,425
Services	18,677	—	1,485	14,353	2,839
Construction	40,466	—	4,488	34,590	1,388
Financial institution	—	—	—	—	—
Real estate	500	—	140	—	360
Regional headquarters	5,700	—	—	5,700	—

[1] Approvals under P.D. 218 started in September 1981.
Source: Board of Investments.

CHAPTER 7

FOREIGN TRADE; BALANCE OF PAYMENTS

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CHAPTER 7

FOREIGN TRADE; BALANCE OF PAYMENTS

Foreign trade statistics are important to the policy-maker, the economic planner, the analyst and the public in general in that they characterize the overall position of the country vis-a-vis its relations with other countries or with the rest of the world, and how such relations affect its overall economic performance during a given period. Data on external trade are useful for assessing the effectiveness of various strategies like export development, promotional and diversification as well as import rationalization adopted by the country. On the other hand, data on the direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Philippine foreign trade statistics are compiled by the National Census and Statistics Office (NSCO) from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs. The Central Bank of the Philippines also compiled and released data on foreign trade until 1973, when the NCSO became the sole agency responsible in the tabulation and release of statistics on foreign trade.

Balance of payments is an aggregate account that summarizes the country's relations with the rest of the world. Its impact on the country's economy is felt in terms of its effects on the achievement of macroeconomic goals. Statistics on balance of payments included in this chapter deal with the goods and services and the consolidated accounts of the balance of payments. The major source of data on balance of payments is the Central Bank of the Philippines.

FIGURE 7.1
DIRECTION OF EXTERNAL TRADE
1970 to 1984
(Refer to Table 7.2)

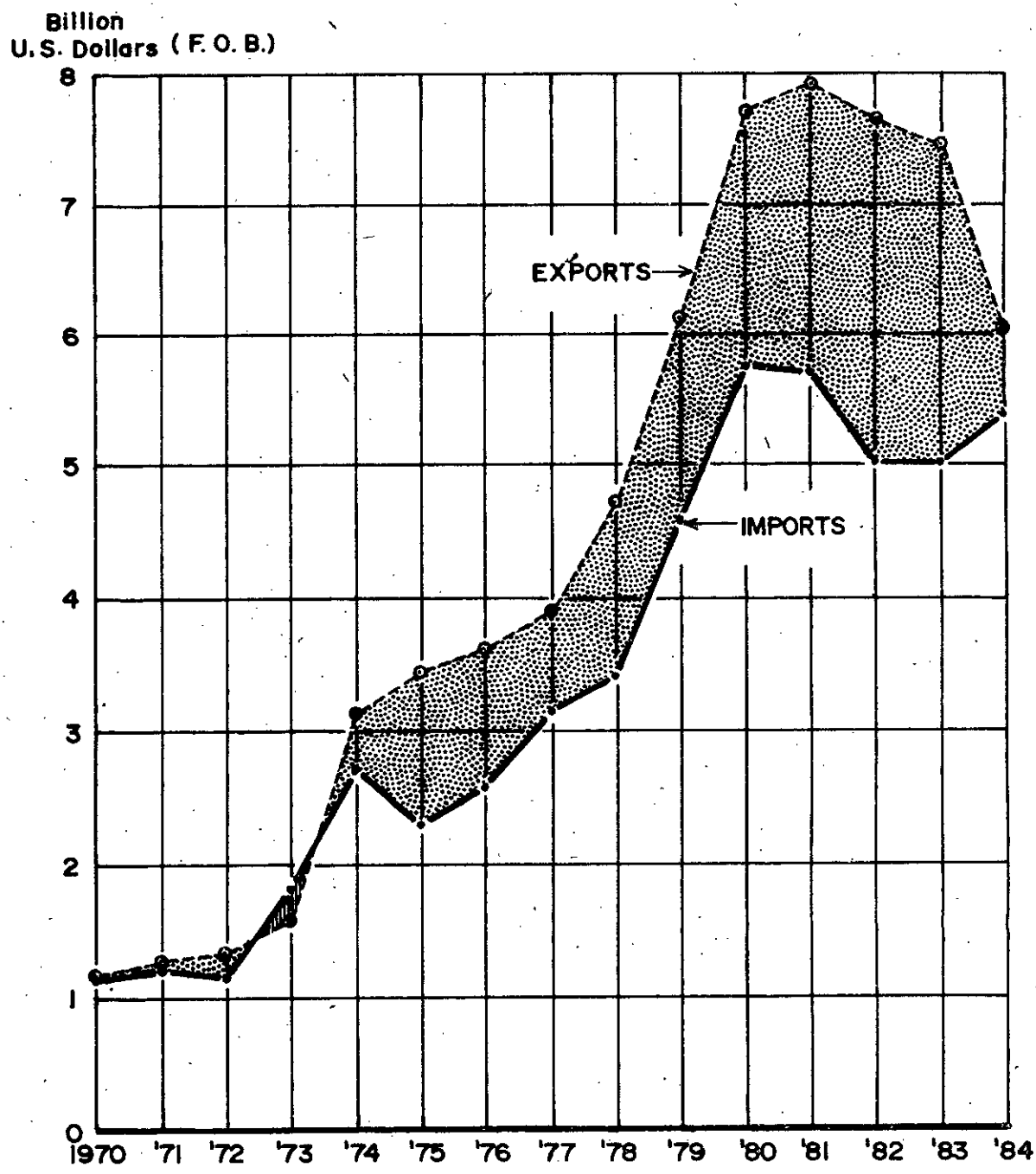


Table 7.1 — FOREIGN TRADE OF THE PHILIPPINES:
(F.O.B value in million

Year	Total trade	Exports[1]		
		Value	Percent to total trade	Average exchange rate (₱/U.S.$)
1935	187.47	101.93	54.37	2.000
1940	290.65	155.92	53.65	2.000
1945	29.60	0.67	2.26	2.000
1950	688.88	332.70	48.30	2.000
1955	955.60	419.26	43.87	2.000
1960	1,159.96	535.44	46.16	2.000
1965	1,630.99	795.74	48.79	3.900
1970	2,301.49	1,142.19	49.63	5.729
1971	2,450.08	1,189.25	48.54	6.305
1972	2,502.03	1,168.43	46.70	6.682
1973	3,433.81	1,837.19	53.50	6.755
1974	5,868.25	2,724.99	46.44	6.791
1975	5,753.65	2,294.47	39.88	7.238
1976	6,207.16	2,573.68	41.46	7.384
1977	7,065.65	3,150.89	44.59	7.346
1978	8,157.07	3,424.87	41.99	7.314
1979	10,742.94	4,601.19	42.83	7.323
1980	13,514.70	5,787.79	42.83	7.454
1981	13,666.08	5,720.40	41.87	7.834
1982	12,687.51	5,020.59	39.57	8.463
1983	12,491.92	5,005.29	40.07	11.125
1984	11,460.26	5,390.65	47.04	16.57
1985				
1st Quarter	2,338.41	1,149.97	49.18	18.45

[1]Sum of domestic exports and re-exports.
Source: National Census and Statistics Office.

1935 TO 1985
U.S. dollars)

Imports			Balance of trade Favorable (+) Unfavorable (—)
Value	Percent to total trade	Average exchange rate ₱/U.S. $)	
85.54	45.63	2.000	16.39+
134.73	46.35	2.000	21.19+
28.93	97.74	2.000	28.26—
356.18	51.70	2.000	23.48—
536.34	56.13	2.000	117.08—
624.52	53.84	2.000	89.08—
835.25	51.21	3.874	39.51—
1,159.30	50.37	5.764	17.11—
1,260.83	51.46	6.391	71.58—
1,333.60	53.30	6.605	165.17—
1,596.62	46.50	6.754	240.57+
3,143.26	53.56	6.772	418.27—
3,459.18	60.12	7.230	1,164.71—
3,633.48	58.54	7.466	1,059.80—
3,914.76	55.41	7.436	763.87—
4,732.20	58.01	7.392	1,307.33—
6,141.75	57.17	7.400	1,540.56—
7,726.91	57.17	7.508	1,939.12—
7,945.68	58.13	7.856	2,225.28—
7,666.92	60.43	8.484	2,646.33—
7,486.63	59.93	10.989	2,481.34—
6,069.61	52.96	16.70	678.96—
1,188.44	50.82	18.85	38.47—

Table 7.2 — DIRECTION OF TRADE: (F.O.B. value in thousand

All Countries	1977		1978		1979		1980	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
Total	3,914,763	3,150,887	4,732,196	3,424,876	6,141,751	4,601,190	7,726,912	5,787,788
United States[a]	799,155	1,112,074	995,579	1,156,247	1,402,459	1,384,176	1,785,695	1,588,410
Japan	975,300	726,883	1,285,105	818,381	1,397,929	1,201,004	1,531,182	1,533,333
European Economic Community	469,500	581,212	598,536	634,121	850,717	930,779	827,532	980,781
France	79,911	44,284	101,220	53,672	171,779	122,340	88,790	94,917
West Germany	131,271	137,603	184,106	142,875	276,106	226,475	323,356	255,061
Netherlands	45,927	281,763	71,907	280,011	98,313	359,851	112,730	365,768
United Kingdom	146,683	70,721	171,685	90,082	195,007	136,451	180,446	146,609
Italy	22,249	17,256	31,015	33,222	52,525	39,950	65,490	66,665
Others	43,459	29,585	38,603	34,259	56,987	45,712	56,720	51,761
Middle East Countries	709,594	31,571	706,000	57,669	963,994	61,069	1,974,969	115,353
Kuwait	137,698	1,064	162,777	1,469	282,101	1,691	405,768	4,636
Saudi Arabia	324,361	13,514	263,697	21,162	368,213	20,119	796,556	26,785
Bahrain	58,306	339	50,230	522	78,844	482	100,973	670
Others	189,229	16,654	229,296	34,516	234,836	38,777	671,672	83,262
ASEAN countries	260,529	125,872	273,586	208,313	363,832	187,754	483,155	376,967
Brunei	b	b	b	b	b	b	b	b
Indonesia	153,323	22,500	148,200	90,424	182,497	46,007	178,035	107,152
Malaysia	60,985	29,983	56,425	36,497	89,752	57,303	157,788	94,291
Singapore	32,788	64,536	50,231	71,392	81,196	65,560	126,872	112,613
Thailand	13,433	8,853	18,730	10,000	10,387	18,884	20,460	62,911
Socialist countries	85,915	249,779	122,908	89,628	152,578	143,719	244,983	255,584
People's Republic of China	78,352	92,752	111,627	47,458	120,953	51,464	205,705	44,986
U.S.S.R.	3,697	145,347	5,538	40,365	7,739	83,280	21,586	189,291
Romania	1,518	5,882	237	—	14,282	7,711	2,037	4,176
Other	2,348	5,797	5,506	1,805	9,604	1,264	15,655	17,131
Other countries	614,770	323,496	750,482	460,517	1,010,242	692,689	879,398	937,360
Australia	168,859	60,430	167,246	75,402	206,002	93,809	214,963	97,893
Hongkong	62,987	50,828	107,895	90,410	152,887	157,979	194,152	191,653
South Korea	36,711	24,412	52,688	66,372	90,152	141,147	136,929	202,553
Taiwan	81,404	27,331	131,817	41,276	173,261	69,314	182,666	100,555
Canada	65,336	34,141	42,427	42,664	54,111	61,923	68,470	64,143
Others	199,473	126,354	248,409	144,393	333,529	168,517	82,218	280,563

[a]Includes Hawaii and Alaska.
[b]Included in other countries from 1977 to 1983.
Source: National Census and Statistics Office.

1977 TO 1985
U.S. dollars)

1981		1982		1983		1984		1985 1st Quarter	
Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
7,945,679	5,720,397	7,666,918	5,020,593	7,486,626	5,005,291	6,069,612	5,390,646	1,188,438	1,149,968
1,787,216	1,765,826	1,702,675	1,586,306	1,739,106	1,799,570	1,630,453	2,050,534	330,172	405,910
1,494,114	1,250,487	1,532,022	1,145,507	1,266,000	1,015,036	814,544	1,042,697	169,393	238,922
819,020	924,302	813,828	726,280	879,861	816,023	674,100	680,485	100,723	149,206
130,870	84,421	100,362	82,393	88,546	91,496	184,177	96,296	17,361	17,479
315,670	240,253	331,859	202,764	354,865	199,170	192,827	182,452	32,507	36,817
77,441	319,642	85,699	189,942	75,841	225,587	52,474	124,273	10,305	37,359
164,656	193,090	161,622	189,895	181,075	234,669	121,070	224,705	27,728	45,633
61,227	50,004	47,370	34,321	53,542	37,357	24,900	28,273	5,729	4,092
69,156	36,892	86,916	26,965	125,992	27,744	98,652	24,486	7,093	7,826
1,694,271	99,446	1,454,982	90,300	1,451,540	78,575	977,023	66,714	130,417	15,896
415,705	3,056	288,678	8,705	286,471	7,051	382,442	8,077	58,050	2,148
1,038,116	34,942	912,717	39,453	812,545	41,931	420,050	33,007	45,565	9,220
92,071	1,157	17,103	2,295	37	1,460	20	1,776	—	323
148,379	60,291	237,484	39,847	352,487	28,133	174,511	23,854	26,802	4,205
538,321	412,244	509,679	358,738	671,077	352,761	833,919	516,778	185,315	135,375
b	b	b	b	b	b	50,901	221	—	67
224,360	153,624	142,880	54,984	171,421	30,147	201,629	8,348	45,600	2,318
177,588	104,073	118,680	177,767	154,650	162,495	363,112	177,982	101,457	37,625
109,719	129,223	218,376	111,553	280,451	140,254	116,022	320,453	25,307	85,449
26,654	25,324	29,743	14,434	64,555	19,865	102,255	9,774	12,951	9,916
212,166	257,164	232,498	231,108	154,636	123,179	231,944	117,886	55,102	27,427
194,517	78,225	206,327	105,205	122,151	29,392	220,256	60,186	47,511	16,291
1,809	171,007	11,130	115,159	15,811	86,994	3,348	54,402	2,571	9,974
2,479	6	4,810	50	1,725	—	3,534	—	164	—
13,361	7,926	10,231	10,694	14,949	6,793	4,806	3,298	4,856	1,162
1,400,571	1,010,928	1,421,234	882,354	1,324,406	820,147	907,629	915,552	217,316	177,232
212,618	121,677	218,180	89,474	171,473	76,179	127,162	89,606	58,822	16,993
215,558	221,721	210,650	197,865	256,695	170,711	234,258	232,429	48,346	42,704
111,418	198,301	147,642	151,464	158,079	148,192	146,304	98,872	48,209	24,449
204,881	101,559	220,115	56,659	213,242	74,886	177,756	91,449	35,660	21,338
65,102	90,184	68,232	58,315	54,173	69,829	42,924	81,077	8,121	20,394
590,994	277,486	556,415	328,577	470,744	280,350	179,225	322,119	18,158	51,354

Table 7.3 — PHILIPPINE EXPORTS BY MAJOR COMMODITY
(F.O.B. value in million

Major commodity group	1955	1960	1965	1970	1971	1972
Total	419	535	796	1,142	1,189	1,168
Coconut products	152	177	271	212	254	228
Copra	119	139	170	81	114	110
Coconut oil	16	16	69	98	103	84
Desiccated coconut	13	19	20	19	21	18
Copra meal or cake	4	3	12	14	16	16
Sugar and sugar products	111	135	147	196	220	218
Centrifugal and refined sugar	107	133	132	188	212	211
Molasses	4	2	10	8	8	6
Others	*	*	5	*	*	1
Forest products	44	95	195	301	264	235
Logs	33	85	155	243	215	164
Lumber	8	7	8	13	11	10
Plywood	1	2	18	20	24	34
Others	2	1	14	25	14	27
Mineral products	30	37	70	224	224	239
Copper concentrates	7	30	47	185	185	191
Gold	...	...	...	...	8	27
Iron ore and concentrates	*	*	2	13	13	9
Chromite ore	10	5	11	9	6	5
Others	13	2	10	17	12	7
Fruits and vegetables	6	25	17	35	41	52
Pineapple products	6	7	12	22	20	21
Banana	*	18	2	6	15	24
Others	*	*	3	7	6	7
Abaca and products	29	43	26	17	15	16
Abaca unmanufactured	28	42	24	15	13	13
Abaca rope	1	1	2	2	2	3
Tobacco and products	4	3	16	15	15	18
Raw tobacco	3	3	15	14	14	17
Cigars and others	1	*	1	1	1	1
Mineral fuel and lubricants	...	*	6	17	24	19
Chemicals	1	2	2	5	6	6
Textiles	2	3	5	5	7	9
Miscellaneous manufactures and others	37	14	39	114	111	124
Re-exports	3	1	2	1	8	4

Source: National Census and Statistics Office.

GROUPS: 1955 TO 1985
U.S. dollars)

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985 1st Quarter
1,837	2,725	2,294	2,574	3,151	3,425	4,601	5,788	5,720	5,021	5,005	5,391	1,150
374	609	466	540	761	908	1,024	811	750	590	680	727	72
166	140	172	150	201	136	89	47	34	49	4	—	—
153	381	231	299	412	621	742	567	533	401	516	580	47
32	60	30	37	90	82	107	116	102	68	88	106	20
23	28	33	54	58	69	86	81	81	72	72	41	5
294	766	616	456	535	216	240	657	609	445	321	327	79
274	737	581	429	512	197	212	624	567	416	299	290	72
19	28	34	24	20	16	27	33	38	25	17	33	6
1	1	1	3	3	3	1	—	4	4	5	4	1
444	338	260	308	294	362	536	468	469	362	331	323	66
304	216	167	135	134	145	144	92	76	78	74	88	13
35	30	27	68	67	85	198	181	126	124	149	107	22
58	26	21	43	41	72	107	111	111	67	76	56	14
47	66	45	62	52	60	87	84	156	93	32	72	17
374	518	332	371	501	554	831	1,031	758	532	440	266	64
290	393	212	266	268	250	440	545	429	312	249	115	30
40	74	76	65	71	76	103	239	215	169	154	104	26
18	12	13	7	—	—	—	—	—	—	—	—	—
9	13	13	15	25	25	23	33	25	15	10	19	3
17	26	18	18	137	203	265	214	89	36	27	28	5
57	91	124	142	157	177	214	365	378	374	327	392	93
23	35	41	52	64	74	96	97	101	107	102	115	36
28	45	73	76	72	86	100	114	124	146	105	122	27
6	11	10	14	21	17	18	154	153	121	120	155	30
24	46	22	27	29	25	38	31	25	26	25	37	7
20	38	15	18	18	15	25	27	21	20	18	33	4
4	8	7	9	11	10	13	4	4	6	7	4	3
27	31	35	29	29	30	33	30	50	49	35	31	3
26	30	34	28	28	29	32	29	48	47	33	28	2
1	1	1	1	1	1	1	1	2	2	2	3	1
16	17	37	34	37	30	42	38	42	33	115	87	8
10	15	21	26	51	59	112	89	107	96	87	104	27
24	20	22	28	21	31	39	33	69	56	25	38	11
191	271	357	589	722	1,011	1,463	2,198	2,453	2,449	2,586	2,934	712
2	3	2	24	14	22	29	37	10	9	33	125	8

Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS:
(F.O.B. value in thousand U.S. dollars;

Year	Value of exports			Copra		Sugar	
	Total	Ten principal	Others	Quantity	Value	Quantity	Value
1950	332,700	284,028	48,672	707,186	137,953	420,475	45,906
1955	419,260	337,026	82,234	804,838	118,680	926,796	106,296
1960	535,440	477,014	58,426	804,371	138,643	1,089,845	133,484
1965	795,740	632,460	163,290	883,495	170,004	1,017,485	132,439
1970	1,142,191	867,714	274,477	447,443	80,581	1,236,215	188,012
1971	1,189,250	917,607	271,643	692,464	114,040	1,344,677	212,348
1972	1,168,430	869,900	298,530	925,640	110,480	1,210,939	208,639
1973	1,837,188	1,359,329	477,859	734,431	165,764	1,470,337	273,966
1974	2,724,989	2,144,310	580,679	267,697	139,784	1,542,081	737,365
1975	2,294,470	1,618,680	675,790	761,147	172,318	927,217	580,736
1976	2,573,676	1,587,929	985,747	822,736	149,722	1,455,998	426,522
1977	3,150,887	1,899,985	1,250,902	634,636	200,525	2,418,990	511,708
1978	3,424,876	1,750,409	1,674,467	365,241	135,684	1,124,245	196,903
1979	4,601,190	2,232,393	2,368,797	144,743	89,128	1,150,296	211,553
1980	5,787,788	2,634,693	3,153,095	121,452	47,253	1,735,257	624,034
1981	5,720,397	2,315,000	3,407,157	108,313	33,634	1,222,041	566,560
1982	5,020,593	1,871,678	3,148,915	177,730	49,218	1,247,520	416,028
1983	5,005,291	1,729,728	3,275,563	16,125	4,441	962,761	299,345
1984	5,390,646	1,645,839	3,744,807	—	—	1,157,932	307,649
1985							
1st Quarter	1,149,968	288,410	861,558	—	—	218,388	72,277

[1]In thousand bd. ft.

1950 TO 1985
quantity in thousand kilograms)

Bananas		Logs and lumber		Desiccated coconut		Coconut oil	
Quantity	Value	Quantity[1]	Value	Quantity	Value	Quantity	Value
—	—	144,247	10,691	73,050	24,157	69,806	12,482
—	—	726,507	41,542	48,529	12,810	74,177	16,535
138	18	1,515,416	91,600	58,775	18,837	59,965	15,669
30	2	3,013,372	162,001	67,730	20,447	235,759	68,095
106,792	5,904	4,067,555	255,637	60,241	18,083	339,241	97,567
267,243	15,389	3,644,749	225,907	72,666	20,741	397,420	103,451
422,421	24,326	3,098,315	174,444	75,987	17,551	465,775	84,269
465,786	27,831	3,468,890	338,680	78,049	32,456	427,373	151,083
662,999	45,479	2,108,521	245,711	63,909	60,300	416,120	380,020
882,742	73,104	2,055,477	194,110	66,245	30,429	614,387	230,299
796,177	75,618	1,197,556	403,417	81,003	37,494	862,497	298,713
692,688	72,461	1,060,138	200,516	97,952	90,047	769,631	412,237
776,495	84,127	2,783,320	230,058	90,856	81,888	1,016,998	620,571
858,606	96,685	2,162,996	342,752	85,814	107,001	803,483	742,513
992,707	114,184	1,456,334	273,207	87,164	115,991	917,607	566,848
868,556	124,024	1,252,360	201,864	86,337	101,788	1,039,900	533,466
926,684	146,108	1,343,082	202,173	90,251	68,283	921,237	401,026
643,375	104,725	1,513,903	222,755	89,362	87,909	998,252	515,811
799,649	122,256	1,382,879	194,349	76,618	105,964	587,575	580,241
191,289	26,851	255,043	34,995	13,659	19,845	61,638	47,376

Table 7.4 — TOTAL EXPORTS AND TEN PRINCIPAL EXPORTS: 1950 TO 1985 (F.O.B. value in thousand U.S. dollars; quantity in thousand kilograms) (continued)

Year	Pineapples, canned		Gold		Abaca (unmanufactured)		Copper concentrates	
	Quantity	Value	Quantity[2]	Value	Quantity	Value	Quantity	Value
1950	65,388	9,474	...	...	96,312	41,635	8,053	1,730
1955	36,180	5,940	...	...	111,820	27,833	38,880	7,391
1960	44,839	7,400	...	...	101,152	41,774	227,931	29,589
1965	44,276	8,738	...	...	89,235	24,216	279,088	46,518
1970	99,980	21,398	...	...	55,228	15,342	631,718	185,190
1971	100,488	19,683	203,556	7,942	49,244	12,971	815,131	185,135
1972	108,106	19,552	500,909	26,898	48,853	12,874	823,116	190,867
1973	90,923	19,696	475,122	39,941	74,309	19,631	763,747	290,281
1974	125,307	30,625	541,065	74,309	340,998	37,533	830,454	393,184
1975	116,393	34,705	490,779	76,354	210,694	14,544	799,311	212,081
1976	138,336	46,739	535,388	65,348	324,906	18,477	942,181	265,879
1977	154,446	55,908	513,307	71,268	308,499	17,515	1,007,365	267,800
1978	161,636	59,766	412,396	75,738	282,873	15,288	895,299	250,386
1979	188,609	73,756	367,211	103,280	331,639	25,365	1,048,020	440,360
1980	187,019	82,098	419,593	239,149	301,395	26,955	1,140,351	544,974
1981	173,500	88,386	475,825	215,183	268,386	20,719	1,138,628	429,376
1982	170,862	87,550	472,807	168,720	270,034	20,125	1,060,405	312,447
1983	145,705	73,627	366,933	153,594	239,465	18,040	787,508	249,481
1984	170,940	87,085	295,453	104,345	246,535	29,119	450,438	114,831
1985								
1st Quarter	55,123	27,169	85,178	25,732	43,612	4,368	123,894	29,797

[2]In troy ounce.
Source: National Census and Statistics Office.

Table 7.5 — EXPORTS OF NON-TRADITIONAL PRODUCTS: 1981 TO 1984
(F.O.B. value in thousand U.S. dollars)

Commodity group	1981	1982	1983	1984
Total	3,271,304	3,025,030	3,111,833	3,650,850
Manufactured	2,571,625	2,460,692	2,537,193	2,991,264
Electrical & electronic equipment and components	837,734	1,000,083	1,053,765	1,273,585
Telecommunication and sound recording and reproducing apparatus and equipment	18,022	14,482	26,608	12,106
Electrical machinery, apparatus and appliances	90,169	117,474	126,045	351,178
Semi-conductors and other micro-components	729,543	868,127	901,112	910,301
Garments	616,487	539,335	542,412	599,686
Food products & beverages	309,877	214,469	176,471	133,915
Meat & meat preparation	1,542	1,298	528	631
Dairy products & bird's eggs	1,939	2,050	2,738	437
Fish, crustaceans and mollusks, preserved or prepared, n.e.s.	53,664	48,618	55,010	47,277
Cereals & cereal preparations	4,019	5,246	5,164	5,168
Vegetables, roots and tubers prepared or preserved, n.e.s.	4,125	3,461	1,350	1,670
Fruit preserved & fruit preparations (excluding pineapple in syrup)	34,156	39,381	30,903	40,585
Sugar and honey	150,472	45,279	34,799	7,346
Sugar confectionery & other sugar preparations	4,490	3,667	4,410	3,757
Coffee, tea, cocoa & manufactures thereof (excluding coffee, not roasted)	43,337	51,931	26,399	11,198
Feeding stuff for animals	3,482	3,538	3,653	4,377
Miscellaneous edible products & preparations	4,692	6,308	7,754	8,676
Beverages	3,958	3,691	2,762	2,794
Handicrafts	133,674	121,600	127,909	133,024
Chemicals & chemical products	106,734	96,767	87,849	106,133
Organic chemicals	53,941	54,449	48,315	64,176
Inorganic chemicals	5,096	5,608	3,305	3,328
Dyeing, tanning & coloring material	790	809	2,532	452
Medicinal & pharmaceutical products	7,679	7,954	7,558	7,176
Essential oils & perfume materials	2,489	2,151	2,492	4,070
Fertilizers, manufactured	65	*	31	1,086
Explosives& pyrotechnic products	737	1,037	621	530
Artificial resins & plastic materials & cellulose esters and ethers	21,282	12,276	11,434	11,216
Chemical materials and products, n.e.s.	11654	12,483	11,561	14,099

Table 7.5 — EXPORTS OF NON-TRADITIONAL PRODUCTS: 1981 TO 1984 (F.O.B. value in thousand U.S. dollars) (continued)

Commodity group	1981	1982	1983	1984
Furniture & parts	87,398	71,598	83,556	88,298
Footwear	73,067	61,986	54,956	46,382
Machinery & transport equipment	51,305	50,561	39,316	42,895
Non-metallic mineral manufactures, particularly cement	47,255	39,549	25,718	20,587
Textile, yarns, fabrics and products	43,305	38,917	28,468	25,447
Builder's woodworks	38,815	30,873	40,140	40,353
Toys and sporting goods	33,195	30,327	18,993	16,474
Watches & clocks	20,499	11,653	8,187	247
Cordage, cable, ropes & twines	20,493	13,864	12,026	11,149
Fuel wood, woodcharcoal, pulpwood	6,313	6,364	7,732	12,036
Pulp and waste paper	10,692	10,612	9,960	12,403
Mineral fuels, lubricants & related materials	42,238	33,304	115,664	86,643
Animal & vegetable oils, fats & waxes (excluding coconut oil)	35,834	29,561	47,384	63,821
Manufactures of metal, n.e.s.	18,284	19,415	10,938	9,915
Sanitary, plumbing, heating & lighting fixtures & fittings, n.e.s.	5,049	2,006	1,854	1,933
Others	33,376	37,849	44,394	266,339
Unmanufactured	699,082	563,953	573,821	657,860
Bananas	125,447	147,362	106,058	122,996
Nickel & nickel ores	120,850	61,446	63,313	25,257
Iron ore agglomerates	116,349	105,622	114,377	105,024
Nickel concentrates	52,475	9,176	7,815	2,539
Fish: fresh or simply preserved	89,665	70,665	76,685	68,208
Coffee, not roasted	39,376	49,429	46,687	76,154
Rice	31,606	201	9,386	796
Iron and steel	30,169	21,933	27,856	36,384
Vegetables & fruits, fresh or dried	23,646	27,490	26,804	34,180
Oil seeds & coleaginous fruit	10,043	8,521	5,277	10,091
Crude rubber	9,733	6,379	5,071	5,630
Crude fertilizers & crude minerals	2,293	4,760	5,519	5,015
Crude animals & vegetable materials, n.e.s.	16,263	20,403	20,189	16,516
Textile fibers & their waste (not manufactured into yarn or fabric)	4,808	6,059	6,718	7,461
Metalliferous ores and metal scrap	16,702	13,758	9,091	12,760
Non-ferrous metals	9,072	10,505	40,847	126,936
Others	585	245	2,127	1,914
Special transactions[1]	598	385	820	1,726

[1] Includes animals, live, n.e.s (including zoo animals, dogs, cats, insects, etc.), armored fighting vehicles, arms of war and ammunition coin, not being legal tender.

Source: Board of Investments.

FIGURE 7.2
EXTERNAL TRADE, EXPORTS
1976 to 1984
(Refer to Table 7.4)

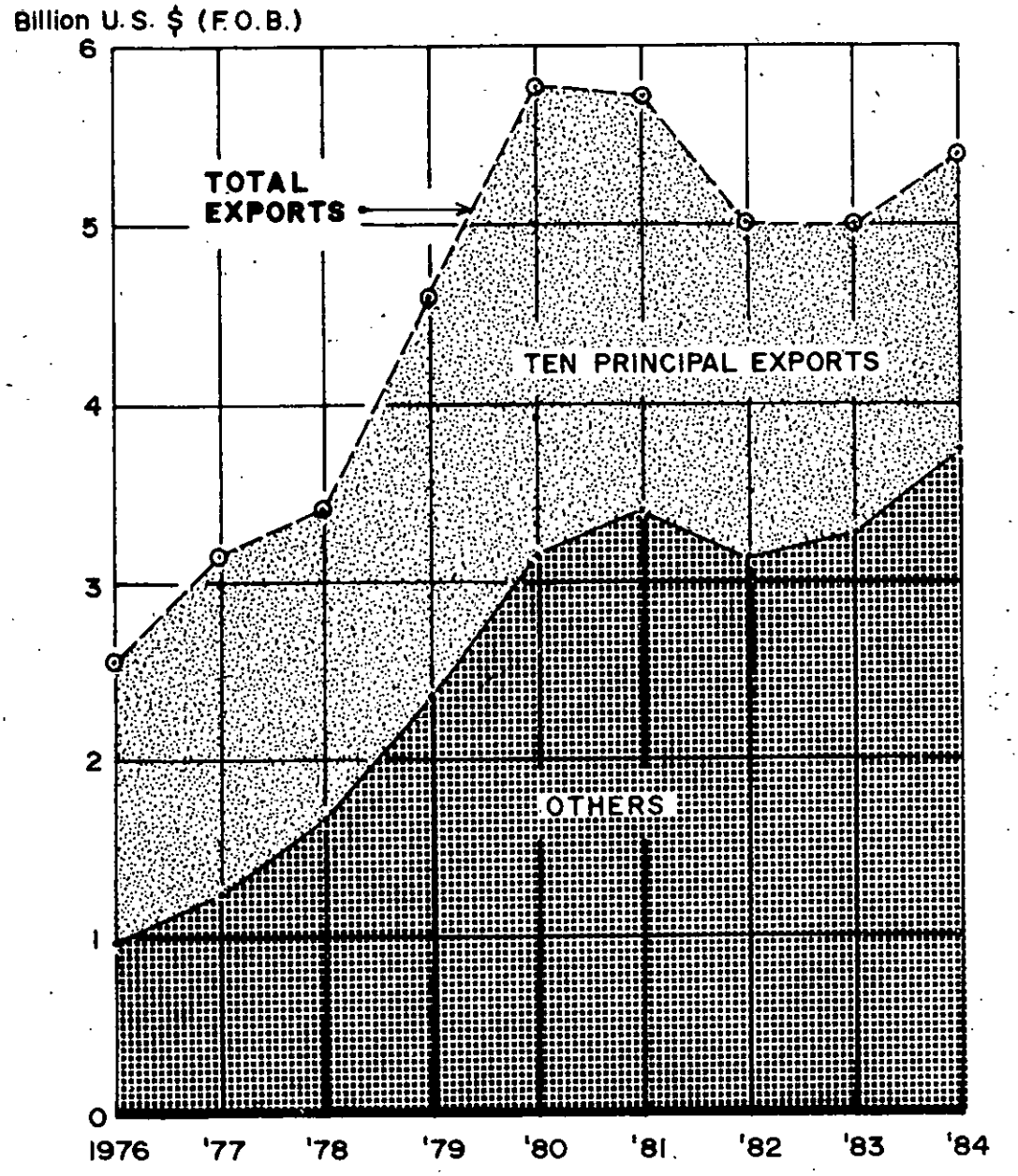


Table 7.6 — IMPORTS BY END USE:
(F.O.B value in million

Year	Total imports	Total consumer goods	Consumer	
			Meat and meat preparations	Dairy products
1955	536.3	139.1	8.1	28.5
1960	624.5	99.6	6.0	24.4
1965	835.2	185.0	5.5	26.0
1970	1,159.3	125.5	5.1	32.4
1971	1,260.8	169.8	5.5	38.5
1972	1,333.6	202.6	4.0	45.6
1973	1,596.6	287.5	2.2	45.2
1974	3,143.3	470.9	4.5	74.5
1975	3,459.2	551.4	9.9	61.8
1976	3,633.5	545.0	8.6	53.5
1977	3,914.8	636.2	12.1	70.1
1978	4,732.2	817.2	13.1	60.1
1979	6,141.7	1,067.4	16.7	95.8
1980	7,726.9	1,425.7	12.2	112.5
1981	7,945.7	1,653.9	16.0	134.9
1982	7,666.9	1,711.0	20.3	166.8
1983	7,486.6	1,709.1	12.9	128.2
1984	6,069.6	1,833.3	2.2	65.6
1985				
1st Quarter	1,188.4	381.0	0.4	19.2

1955 TO 1985
U.S. dollars)

goods					
Fish and fish preparations	Cereal and cereal preparations	Fruits and vege-tables	Beverages and others	Other food products	Manufac-tures and others[1]
12.9	36.9	6.1	15.8	8.6	22.2
21.7	24.5	2.4	0.8	4.5	15.3
13.9	94.8	7.6	2.4	5.0	29.8
16.6	32.5	4.2	8.5	4.6	21.6
20.5	65.1	3.5	6.1	4.5	26.1
19.6	84.3	5.4	8.6	5.1	30.0
19.7	111.8	4.0	9.6	5.9	89.1
31.6	154.9	5.9	17.1	11.9	170.5
33.4	175.4	7.4	22.7	9.4	231.4
30.4	160.0	4.6	34.7	11.8	241.4
22.4	121.7	6.5	44.1	19.3	340.1
23.8	121.4	8.4	43.5	22.3	524.6
19.7	143.6	10.2	48.5	24.9	708.0
26.5	214.3	11.0	48.4	31.5	969.3
29.6	230.0	14.5	53.1	53.6	1,122.2
38.1	242.0	15.2	66.0	51.9	1,110.7
6.8	248.5	14.3	72.4	31.8	1,194.2
1.0	245.0	5.9	34.9	9.6	1,469.1
0.6	55.7	1.5	17.3	2.1	284.2

Table 7.6 — IMPORTS BY END USE:
(F.O.B. value in million

Year	Total capital goods	Capital goods			
		Machinery and parts other than electric	Electrical machinery apparatus & appliances	Transport equipment	Professional, scientific and control instruments
1955	111.4	52.2	21.9	30.3	7.0
1960	243.9	107.1	21.2	109.5	6.1
1965	311.0	168.9	47.5	86.9	7.7
1970	482.8	304.4	59.2	106.0	13.2
1971	531.1	329.9	66.3	122.2	12.7
1972	537.8	343.9	54.0	123.7	16.2
1973	490.9	296.0	70.8	102.3	21.8
1974	824.5	424.0	105.3	265.3	29.9
1975	1,148.9	654.9	156.9	301.6	35.5
1976	1,224.9	724.4	187.2	276.1	37.2
1977	1,077.3	589.0	137.9	295.1	55.3
1978	1,400.8	737.2	203.3	389.1	71.2
1979	1,784.9	934.6	229.3	544.1	76.9
1980	1,986.4	1,015.2	312.1	533.4	125.7
1981	1,925.0	945.1	392.4	459.8	127.7
1982	1,786.0	988.4	384.8	295.1	117.7
1983	1,697.6	902.1	404.4	285.0	106.1
1984	1,129.9	419.9	426.5	220.3	63.2
1985					
1st Quarter	184.9	76.9	82.3	13.2	12.5

1955 TO 1985 (continued)
U.S. dollars)

Total raw materials and intermediate goods	Raw materials				
	Feeding stuff for animals	Textile fiber not manufactured with thread yarn	Mineral fuels, lubricants and related matters	Chemical elements and compound	Dyeing tanning and coloring matter
285.8	1.3	3.5	53.8	8.3	6.4
281.0	1.9	19.9	59.8	13.7	6.4
339.2	2.6	21.7	75.7	20.1	6.6
551.0	8.1	40.2	118.9	36.7	8.8
559.9	8.1	48.8	141.2	39.9	10.6
593.2	11.0	45.8	148.8	48.2	11.9
818.2	13.3	60.3	187.6	75.4	16.1
1,847.7	26.2	88.7	653.4	216.1	28.3
1,758.9	25.3	77.6	769.9	153.6	25.3
1,863.6	29.5	80.3	890.7	141.8	26.4
2,201.3	46.6	86.7	993.2	160.0	29.0
2,514.1	47.9	101.2	1,030.2	203.3	38.2
3,289.3	42.1	112.7	1,385.2	249.3	42.4
4,314.8	80.8	106.9	2,248.4	267.0	38.8
4,366.8	81.1	113.1	2,458.1	298.0	42.8
4,169.9	111.4	98.6	2,104.7	259.4	46.7
4,079.9	80.8	95.7	2,122.7	266.6	42.5
3,106.4	92.1	67.6	1,648.6	237.6	32.8
622.5	10.9	19.7	303.7	51.0	6.8

Table 7.6 — IMPORTS BY END USE: 1955 TO 1985 (continued)
(F.O.B. value in million U.S. dollars)

Year	Intermediate goods								
	Medicinal and pharmaceutical products	Fertilizers, manufactured	Explosives and chemical products	Paper and paper board, manufactured	Textiles, yarns, fabrics and made-up articles	Non-metallic mineral, manufactured	Base metals	Manufactures of metals	Others[2]
1955	12.7	5.8	7.7	19.0	85.3	8.1	38.5	18.3	17.1
1960	9.6	6.8	15.7	16.7	30.5	6.8	56.9	14.0	22.3
1965	6.6	11.8	24.4	21.9	16.8	9.4	78.0	17.9	25.7
1970	16.5	9.0	49.8	29.3	23.9	10.1	144.4	21.8	33.5
1971	17.7	14.4	56.4	34.1	23.4	13.5	90.7	26.0	35.1
1972	16.5	11.8	54.3	35.4	25.3	10.8	112.4	22.8	38.2
1973	21.2	14.8	80.1	34.0	47.2	16.2	150.4	47.8	53.8
1974	36.3	83.7	113.8	56.0	68.9	25.8	295.7	60.1	94.7
1975	34.6	42.8	109.3	30.5	66.0	29.2	212.8	93.8	88.2
1976	39.1	11.0	115.3	28.7	50.0	31.6	245.3	80.9	92.9
1977	43.3	42.3	134.7	36.2	80.0	29.2	305.0	71.3	143.8
1978	56.0	47.3	151.6	53.2	88.2	38.3	382.8	109.4	166.6
1979	60.9	91.4	195.2	62.1	117.1	47.1	527.0	127.9	228.9
1980	69.1	139.4	197.0	66.8	144.4	80.3	501.3	132.8	241.8
1981	72.0	104.4	213.8	63.8	158.1	46.7	408.1	147.8	159.0
1982	81.9	108.0	215.6	67.3	149.8	45.9	528.3	171.7	180.6
1983	75.9	90.9	258.3	64.9	182.8	34.0	451.8	146.8	166.2
1984	58.1	88.0	169.2	65.6	158.0	18.4	246.5	54.5	169.4
1985									
1st Quarter	11.5	28.1	34.0	18.3	30.5	3.9	47.9	19.4	36.8

[1]Consist of essential oils, perfume material, toilet, polishing and cleansing preparation, silver platinum gems and jewelry, travel goods, handbags and similar articles, clothing, footwar, miscellaneous manufactured articles, n.e.s., returned goods and special transactions and leather manufactures n.e.s. and dressed furnitures.

[2]Composed of hides, skin and fur skins, undressed, oil seeds, oil nuts and oil kernels; crude rubber including synthetic and reclaimed; wood, lumber and cork; pulp and waste paper, crude fertilizer, mineral except coal, precious stones; metaliferous ores and scrap metals; animal and vegetable crude material inedible n.e.s., mineral tar and crude chemicals from coal, petroleum and natural gas; live animals not for food; animal vegetable oil not essential rubber manufactures; wood and cork manufactures; prefabricated sanitary, plumbing, building, heating fixtures and fittings, and furniture and fixtures.

Source: National Census and Statistics Office.

FIGURE 7.3
EXTERNAL TRADE, IMPORTS
1976 to 1984
(Refer to Table 7.6)

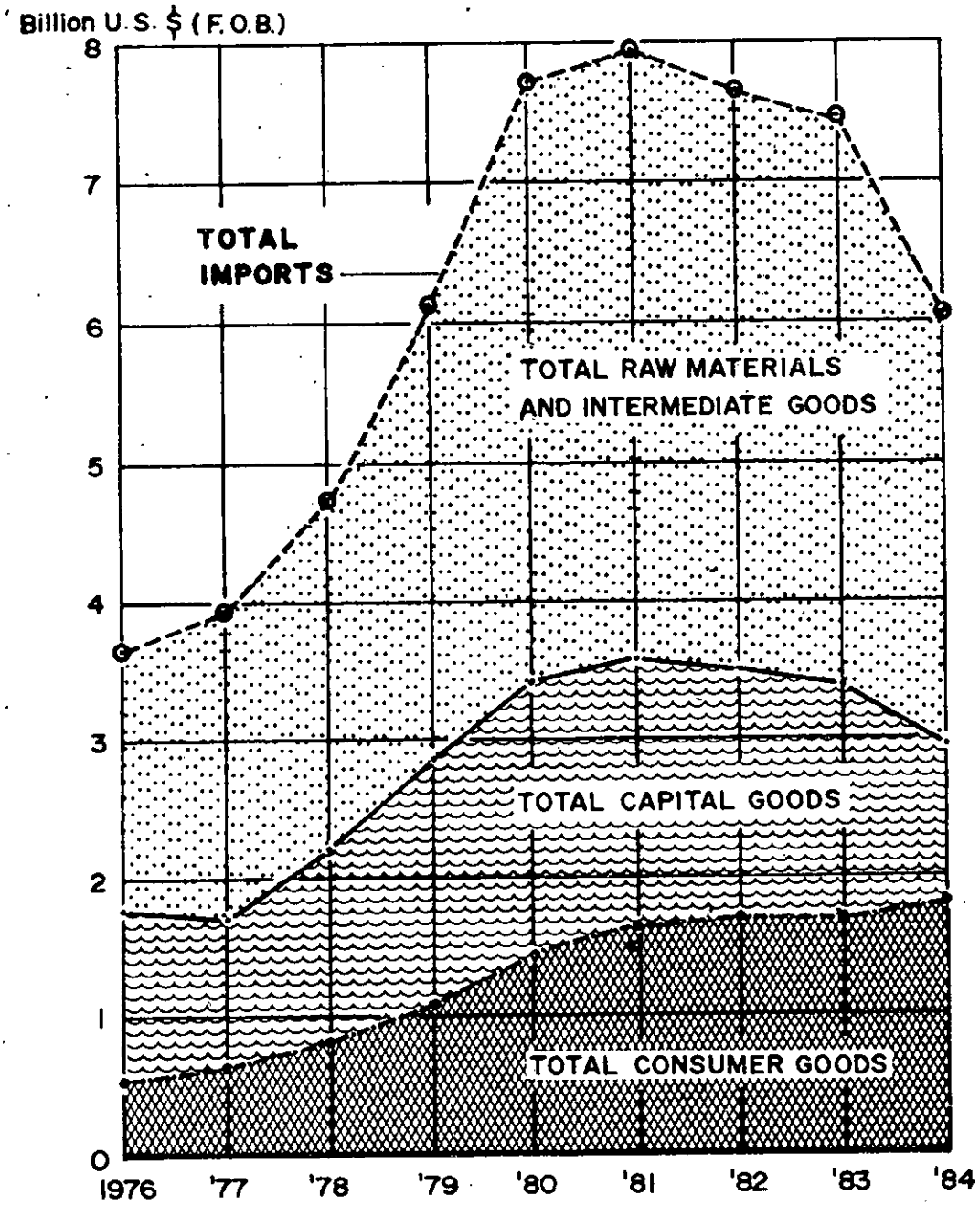


Table 7.7 — PHILIPPINE TRADE RELATIONS WITH THE UNITED STATES: 1900 TO 1985
(F.O.B. value in thousand U.S. dollars)

Year	Export			Import		
	Total	United States	Percent of total	Total	United States	Percent of total
1900	22,990	2,961	12.9	24,864	2,153	8.7
1905	33,455	14,840	44.4	30,051	5,590	18.6
1910	40,628	17,242	42.4	49,719	20,069	40.4
1915	53,813	23,653	44.0	49,312	26,381	53.5
1920	151,124	105,216	69.6	149,438	92,290	61.8
1925	148,877	109,045	73.2	119,733	69,298	57.9
1930	133,117	105,342	79.1	123,093	78,783	64.0
1935	101,926	83,154	81.6	85,535	54,714	64.0
1940	155,925	129,154	82.8	134,731	105,187	78.1
1945	672	229	34.1	28,932	25,258	87.3
1950	332,700	240,120	72.2	356,180	255,121	71.6
1955	419,260	239,553	57.1	536,340	356,345	66.4
1960	535,440	284,103	53.0	624,520	255,301	40.9
1965	795,740	380,972	47.9	835,250	292,142	35.0
1970	1,142,190	491,331	43.0	1,159,300	357,758	30.8
1971	1,189,250	505,097	42.5	1,260,830	336,358	26.7
1972	1,168,430	496,466	42.5	1,333,600	360,433	27.0
1973	1,837,188	671,308	36.5	1,596,619	449,492	28.2
1974	2,724,989	1,151,467	42.3	3,143,260	730,692	23.2
1975	2,294,470	654,791	28.5	3,459,183	753,622	21.8
1976	2,573,676	915,341	35.6	3,633,482	801,289	22.1
1977	3,150,887	1,102,554	35.0	3,914,763	798,456	20.4
1978	3,424,876	1,142,819	33.4	4,732,196	994,966	21.0
1979	4,601,190	1,371,592	29.8	6,141,730	1,400,151	22.8
1980	5,787,787	1,576,404	27.2	7,726,912	1,784,815	23.1
1981	5,720,396	1,740,476	30.4	7,945,679	1,784,597	22.4
1982	5,020,593	1,576,261	31.4	7,666,918	1,699,138	22.2
1983	5,005,291	1,784,457	35.6	7,486,626	1,737,582	23.2
1984	5,390,646	2,002,629	37.1	6,069,612	1,629,439	26.8
1985						
1st Quarter	1,149,968	397,618	34.6	1,188,473	29,958	2.5

Note: Excludes Hawaii and Alaska.
Source: National Census and Statistics Office.

Table 7.8 — QUANTUM, PRICE AND VALUE INDICES, NET TERMS OF TRADE AND PURCHASING POWER OF EXPORTS: 1950 TO 1985 (1972 = 100)

Period	Quantum Index		Price incex[1]		Value index		Net terms of trade	Purchasing power of exports
	Imports	Exports	Imports	Exports	Imports	Exports		
1950	43.6	28.7	61.0	106.1	26.6	30.5	173.9	49.9
1955	68.5	40.5	61.9	88.6	42.4	35.9	143.1	58.0
1960	66.0	50.5	61.9	101.2	45.6	50.6	146.4	73.2
1965	80.3	69.2	78.1	100.0	62.7	69.2	128.0	88.6
1970	92.6	88.0	93.5	111.1	86.6	97.8	118.8	104.5
1971	99.1	96.4	95.5	105.6	94.6	101.8	110.6	106.6
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	93.6	107.7	128.8	145.9	120.5	157.2	113.3	122.0
1974	110.3	96.2	211.6	242.3	233.5	233.2	114.5	110.1
1975	115.8	101.9	219.6	192.8	154.2	196.4	87.8	89.5
1976	122.6	130.5	217.2	168.8	266.2	220.3	77.7	101.4
1977	119.2	157.4	241.1	171.3	287.5	269.7	71.0	111.8
1978	140.9	152.6	245.8	193.7	346.3	293.1	78.8	120.2
1979	164.8	168.2	270.1	236.2	445.2	390.8	87.4	144.6
1980	155.8	201.3	358.6	246.0	558.5	495.4	68.6	138.1
1981	143.2	203.5	398.6	240.6	570.8	489.7	60.4	122.9
1982	163.4	215.0	340.5	199.9	556.3	429.7	58.7	126.2
1983	156.9	204.2	342.4	209.8	537.1	428.4	61.3	125.2
1984	112.0	199.4	386.8	231.4	433.3	461.4	59.8	119.2
1985								
1st Quarter	92.7	196.3	369.3	200.6	342.3	393.7	54.3	106.6

[1]Unit values of imports are based on C.I.F. value while those for exports are based on F.O.B. value.
1950-1975 – period from quarterly trade indices, (1965 = 100).
1968-1971 – Period from quarterly trade indices, (1972 = 100) for the same period as given by NCSO.

Source: National Census and Statistics Office.

Table 7.9 — BALANCE OF PAYMENTS: 1974
(In million U.S.

Item	1974	1975	1976	1977
I. Current transactions				
A. Merchandise trade	(418)	(1,165)	(1,060)	(764)
Exports	2,725	2,294	2,574	3,151
Imports	3,143	3,459	3,634	3,915
B. Non-merchandise trade	(34)	(45)	(259)	(248)
Inflow	834	907	871	1,085
Outflow	868	952	1,130	1,333
C. Transfer (donations, etc.)	276	318	269	260
Inflow	284	329	280	273
Outflow	8	11	11	13
Current net inflow, total	(176)	(892)	(1,050)	(752)
II. Non-monetary capital				
D. Long-term capital	145	357	1,040	662
Inflow	456	677	1,407	1,242
Outflow	311	320	367	580
E. Direct investments	28	125	144	216
Inflow[1]	92	152	185	236
Outflow	64	27	41	20
F. Short-term capital, net[2]	79	70	(332)	(172)
G. Errors and omissions	34	(181)	37	210
Non-monetary capital, total	286	371	889	916
H. Monetization of gold	—	—	—	—
I. Allocation of SDRs	—	—	—	—
III. Overall surplus (deficit)	110	(521)	(161)	(164)

[a]Based on the new concept of net international reserve computation under the 1983 IMF stand-by agreement.

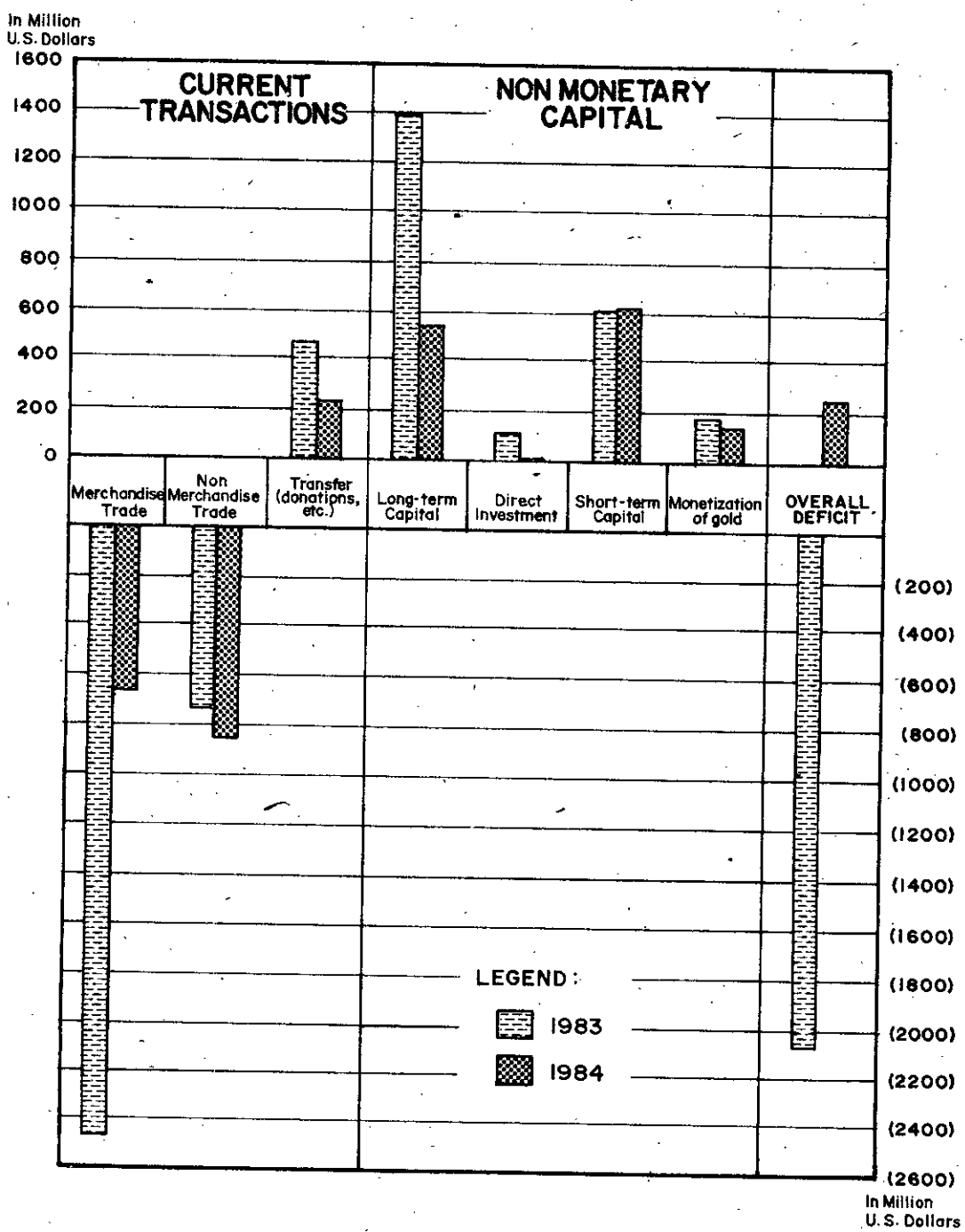
[1]Adjusted to reclassify withdrawals of 343/547 deposits in pesos from direct investments inflows to services.
[2]Adjusted to reclassify constructive outward remittance, which represents the difference between export shipments and receipts arising from lag in remittances of exports receipts, from errors and omissions to short-term capital.
[3]Adjusted for arrears.
[4]Includes the Paris club rescheduling of non-monetary arrears.
[5]Unrevalued.

Source: Central Bank of the Philippines.

TO 1985
dollars)

1978	1979	1980	1981	1982	1983[3,p]	1984[3,p]	1985[3,p] 1st Quarter
(1,307)	(1,541)	(1,939)	(2,224)	(2,646)	(2,482)	(679)	(38)
3,425	4,601	5,788	5,722	5,021	5,005	5,391	1,150
4,732	6,142	7,727	7,946	7,667	7,487	6,070	1,188
(107)	(311)	(399)	(309)	(1,040)	(740)	(855)	(40)
1,484	1,655	2,222	2,896	2,983	3,127	2,619	848
1,591	1,966	2,621	3,205	4,023	3,867	3,474	888
312	355	434	472	486	472	236	110
322	369	451	485	498	483	237	116
10	14	17	13	12	11	1	6
(1,102)	(1,497)	(1,904)	(2,061)	(3,200)	(2,750)	(1,298)	32
891	1,151	1,032	1,332	1,548	1,392	539	262
1,850	2,110	1,579	2,072	2,533	2,336	1,308	516[4]
959	959	547	740	985	944	769	254
100	20	(102)	175	17	112	(7)	34
134	146	119	248	194	255	121	46
34	126	221	73	177	143	128	12
(90)	(458)	310	(219)	(56)	(618)	623	(257)
115	145	126	(214)	(207)	(387)	251	10
1,016	858	1,366	1,074	1,302	499	1,406	49
32	41	128	400	277	183	150	56
—	28	29	27	—	—	—	—
(54)	(570)	(381)	(560)	(1,621)[a]	(2,068)	258	137[5]

FIGURE 7.4
BALANCE OF PAYMENTS: 1983 to 1984
(Refer to Table 7.9)



CHAPTER 8

TOURISM

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Table 8.1 — NUMBER OF VISITOR ARRIVALS BY

Year	Total		American		Australian	
	Number	Percent	Number	Percent	Number	Percent
1955	16,785	100.00	11,389	67.85	189	1.13
1960	50,657	100.00	23,627	46.64	4,139	8.17
1965	84,015	100.00	45,551	54.22	5,217	6.21
1970	144,071	100.00	69,476	48.22	12,388	8.60
1971	144,321	100.00	64,740	44.86	12,415	8.60
1972	166,431	100.00	62,583	37.60	12,891	7.75
1973	242,811	100.00	63,146	26.01	14,328	5.90
1974	410,138	100.00	54,489	13.29	20,245	4.94
1975	502,211	100.00	63,521	12.65	31,887	6.35
1976	615,159	100.00	93,007	15.12	36,076	5.86
1977	730,123	100.00	92,240	12.63	42,902	5.88
1978	859,396	100.00	121,521	14.14	50,124	5.83
1979	966,873	100.00	155,842	16.12	55,791	5.77
1980	1,008,159	100.00	166,522	16.52	68,339	6.78
1981	938,953	100.00	154,984	16.51	63,876	6.80
1982	890,807	100.00	172,167	19.33	61,801	6.94
1983	860,550	100.00	174,306	20.26	52,449	6.09
1984	816,712	100.00	185,529	22.72	48,257	5.90
1985 1st Quarter	218,500	100.00	49,931	22.85	13,231	6.06

NATIONALITY: 1955 TO 1985

British		Japanese		Overseas Filipinos	
Number	Percent	Number	Percent	Number	Percent
1,083	6.45	1,053	6.27	...	...
5,359	10.58	2,319	4.58	...	...
7,721	9.19	7,118	8.47	...	...
9,404	6.53	15,838	10.99	...	...
9,930	6.88	23,589	16.35	...	...
11,061	6.65	25,969	15.60	16,131	9.69
16,450	6.78	57,677	23.75	37,084	15.27
21,534	5.25	165,306	40.30	71,523	17.43
30,427	6.06	192,169	38.26	83,351	16.60
43,945	7.14	160,787	26.14	136,337	22.16
67,163	9.20	213,222	29.20	103,461	14.17
84,458	9.83	225,624	26.25	133,546	15.54
71,921	7.44	247,085	25.56	107,729	11.14
87,387	8.67	265,064	26.29	65,127	6.46
85,997	9.16	194,375	20.70	64,784	6.90
73,491	8.25	157,399	17.67	73,426	8.24
72,114	8.38	177,166	20.59	65,013	7.55
63,615	7.79	156,944	19.22	69,253	8.48
17,343	7.94	47,308	21.65	15,334	7.02

Table 8.1 — NUMBER OF VISITOR ARRIVALS BY

Year	Other Asian		Other Europeans	
	Number	Percent	Number	Percent
1955	1,322	7.88	1,242	7.40
1960	8,513	16.80	4,230	8.35
1965	6,627	7.89	7,249	8.63
1970	12,118	8.41	15,250	10.59
1971	13,371	9.26	13,080	9.06
1972	13,752	8.26	16,013	9.62
1973	28,588	11.77	17,952	7.39
1974	40,672	9.92	25,414	6.20
1975	53,789	10.71	31,297	6.23
1976	79,940	13.00	44,506	7.23
1977	125,727	17.22	58,148	7.96
1978	149,940	17.45	63,365	7.37
1979	171,119	17.70	87,396	9.04
1980	178,126	17.67	106,741	10.59
1981	185,196	19.72	109,826	11.70
1982	179,523	20.15	100,739	11.31
1983	158,325	18.40	94,690	11.00
1984	143,640	17.59	81,805	10.01
1985				
1st Quarter	34,834	15.94	24,238	11.09

Source: Planning Service, Ministry of Tourism.

NATIONALITY: 1955 TO 1985 (continued)

Other Nationality		Stateless	
Number	Percent	Number	Percent
498	2.97	9	0.05
2,360	4.66	110	0.22
4,514	5.37	18	0.02
9,569	6.64	28	0.02
7,171	4.97	25	0.02
8,022	4.82	9	0.01
7,559	3.11	27	0.01
10,904	2.66	51	0.01
15,698	3.13	72	0.01
20,365	3.31	196	0.03
27,055	3.71	205	0.03
30,407	3.54	411	0.05
69,753	7.21	237	0.02
70,652	7.01	201	0.02
79,738	8.49	177	0.02
72,136	8.10	125	0.01
66,361	7.71	126	0.02
67,523	8.27	146	0.02
16,229	7.43	52	0.02

Table 8.2 — DISTRIBUTION OF VISITOR ARRIVALS BY COUNTRY

Country of residence	1980			1981		
	Total	Air	Sea	Total	Air	Sea
Grand Total	1,008,159	964,362	43,797	938,953	904,559	34,394
Asia	425,051	413,094	11,957	355,220	343,831	11,389
East Asia	409,559	398,145	11,414	339,781	328,954	10,827
China (PROC)	2,457	909	1,548	3,052	819	2,233
Hongkong	94,898	94,301	597	92,694	92,359	335
Japan	260,480	254,075	6,405	193,146	186,704	6,442
Korea	10,669	8,774	1,895	12,305	10,875	1,430
Taiwan	41,055	40,086	969	38,584	38,197	387
South Asia	15,492	14,949	543	15,439	14,877	562
Bangladesh	1,177	1,137	40	956	901	55
India	10,638	10,259	379	10,328	10,175	153
Pakistan	2,605	2,580	25	3,114	2,793	321
Sri Lanka	1,072	973	99	1,041	1,008	33
Asean	81,231	79,562	1,669	89,068	87,676	1,392
Indonesia	10,492	9,915	577	11,896	11,597	299
Malaysia	28,764	28,632	132	29,529	29,342	187
Singapore	32,091	31,328	763	35,172	34,587	585
Thailand	9,884	9,687	197	12,471	12,150	321
North America	196,909	187,882	9,027	194,879	191,174	3,705
Canada	19,417	19,109	308	20,542	20,363	179
U.S.A.	177,492	168,773	8,719	174,337	170,811	3,526
Western Europe	113,663	107,503	6,160	115,828	110,982	4,846
Austria	3,246	3,194	52	3,615	3,557	58
Belgium	3,316	3,289	27	2,905	2,881	24
Denmark	2,320	2,044	276	2,568	2,447	121
Finland	990	987	3	1,041	1,002	39
France	10,539	10,278	261	10,045	9,810	235
Germany	32,548	30,202	2,346	32,125	30,125	2,000
Greece	1,382	1,152	230	1,125	1,010	115
Iceland	534	516	18	560	552	8
Italy	8,756	8,628	128	9,006	8,680	326
Netherlands	5,741	5,218	523	5,462	5,048	414
Norway	1,943	1,607	336	1,809	1,626	183
Portugal	719	668	51	608	602	6
Spain	5,800	5,763	37	6,437	6,388	49

OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1985

Country of residence	1980			1981		
	Total	Air	Sea	Total	Air	Sea
Sweden	4,102	4,022	80	4,530	4,511	19
Switzerland	11,594	11,529	65	11,620	11,566	54
United Kingdom	20,133	18,406	1,727	22,372	21,177	1,195
Oceania	81,980	74,699	7,281	76,621	70,979	5,642
Australia	68,502	61,496	7,006	63,902	58,681	5,221
Guam	9,021	9,015	6	8,363	8,363	—
New Zealand	4,457	4,188	269	4,356	3,935	421
Middle East	15,413	15,393	20	18,155	18,142	13
Iran	2,290	2,283	7	276	276	—
Israel	865	863	2	880	876	4
Lebanon	916	916	—	872	868	4
Saudi Arabia	10,663	10,657	6	15,287	15,285	2
Egypt	679	674	5	840	837	3
Latin America	5,777	5,538	239	7,701	7,591	110
Argentina	2,218	2,135	83	3,608	3,561	47
Brazil	988	917	71	777	740	37
Mexico	1,874	1,824	50	2,234	2,212	22
Venezuela	697	662	35	1,082	1,078	4
Eastern Europe	2,845	1,041	1,804	2,728	794	1,934
Poland	179	179	—	153	152	1
USSR	2,154	369	1,785	2,211	286	1,925
Yugoslavia	512	493	19	364	356	8
Africa	1,141	1,103	38	1,159	1,154	5
Africa S.	289	282	7	159	154	5
Nigeria	852	821	31	1,000	1,000	—
Others	46,635	46,226	409	57,714	57,376	338
Unspecified residence	37,514	32,321	5,193	19,880	14,860	5,020

Table 8.2 — DISTRIBUTION OF VISITOR ARRIVALS BY COUNTRY

Country of residence	1982			1983		
	Total	Air	Sea	Total	Air	Sea
Grand Total	890,807	859,133	31,674	860,550	828,680	31,870
Asia	315,314	304,793	10,521	325,064	311,527	13,537
East Asia	299,589	289,637	9,952	308,400	295,811	12,589
China (PROC)	3,582	690	2,892	3,026	946	2,080
Hongkong	75,968	75,767	201	70,378	70,101	277
Japan	159,918	155,141	4,777	178,783	172,370	6,413
Korea	13,707	11,843	1,864	13,268	10,497	2,771
Taiwan	46,414	46,196	218	42,945	41,897	1,048
South Asia	15,725	15,156	569	16,664	15,716	948
Bangladesh	783	749	34	902	873	29
India	10,846	10,628	218	11,165	10,637	528
Pakistan	2,964	2,701	263	3,353	3,148	205
Sri Lanka	1,132	1,078	54	1,244	1,058	186
Asean	80,690	79,367	1,323	65,129	63,354	1,775
Indonesia	11,081	10,777	304	7,786	6,962	824
Malaysia	25,381	25,110	271	18,158	17,964	194
Singapore	34,004	33,472	532	27,460	26,857	603
Thailand	10,224	10,008	216	11,725	11,571	154
North America	194,549	190,307	4,242	200,799	196,545	4,254
Canada	16,922	16,873	49	15,915	15,757	158
U.S.A.	177,627	173,434	4,193	184,884	180,788	4,096
Western Europe	110,109	106,171	3,938	109,066	102,896	6,170
Austria	3,336	3,299	37	3,531	3,469	62
Belgium	2,424	2,417	7	2,954	2,928	26
Denmark	2,428	2,233	195	2,434	2,173	261
Finland	885	875	10	887	862	25
France	9,783	9,653	130	8,452	8,339	113
Germany	28,559	27,420	1,139	28,931	27,184	1,747
Greece	1,343	1,125	218	1,298	944	354
Iceland	615	611	4	592	560	32
Italy	8,738	8,626	112	8,323	8,221	102
Netherlands	5,239	5,136	103	5,591	5,391	200
Norway	1,908	1,587	321	1,734	1,429	305
Portugal	961	945	16	1,124	1,113	11
Spain	5,068	4,773	295	3,955	3,790	165

OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1985 (Continued)

Country of residence	1982			1983		
	Total	Air	Sea	Total	Air	Sea
Sweden	4,175	4,139	36	3,958	3,864	94
Switzerland	10,790	10,778	12	11,160	11,092	68
United Kingdom	23,857	22,554	1,303	24,142	21,537	2,605
Oceania	76,994	73,951	3,043	66,418	63,156	3,262
Australia	63,601	60,753	2,848	53,903	50,836	3,067
Guam	9,468	9,468	—	8,988	8,973	15
New Zealand	3,925	3,730	195	3,527	3,347	180
Middle East	18,878	18,867	11	20,238	20,196	42
Iran	282	282	—	289	250	39
Israel	792	790	2	4,090	4,090	—
Lebanon	595	595	—	727	727	—
Saudi Arabia	16,425	16,417	8	14,249	14,248	1
Egypt	784	783	1	883	881	2
Latin America	3,466	3,455	11	2,258	2,206	52
Argentina	708	707	1	392	392	—
Brazil	888	884	4	767	760	7
Mexico	1,042	1,036	6	861	847	14
Venezuela	828	828	—	238	207	31
Eastern Europe	1,865	693	1,172	1,220	592	628
Poland	70	70	—	77	76	1
USSR	1,374	216	1,158	832	207	625
Yugoslavia	421	407	14	311	309	2
Africa	1,041	1,040	1	1,138	1,137	1
Africa S.	394	394	—	672	672	—
Nigeria	647	646	1	466	465	1
Others	77,179	76,843	336	67,457	67,055	402
Unspecified residence	10,722	3,646	7,076	1,763	16	1,747

Table 8.2 – DISTRIBUTION OF VISITOR ARRIVALS BY COUNTRY

Country of Residence	1984			1985 1st Quarter		
	Total	Air	Sea	Total	Air	Sea
Grand Total	816,712	791,452	25,260	218,500	203,706	14,794
Asia	297,796	288,112	9,684	84,853	81,594	3,259
East Asia	278,537	269,114	9,423	80,335	77,126	3,209
China (PROC)	2,104	918	1,186	1,125	345	780
Hongkong	63,317	61,396	1,921	16,867	16,680	187
Japan	161,083	158,186	2,897	48,363	46,807	1,556
Korea	11,622	8,457	3,165	2,854	2,186	668
Taiwan	40,411	40,157	254	11,126	11,108	18
South Asia	19,259	18,998	261	4,518	4,468	50
Bangladesh	902	882	20	213	213	—
India	11,565	11,412	153	2,022	1,993	29
Pakistan	5,677	5,622	55	2,030	2,030	—
Sri Lanka	1,115	1,082	33	253	232	21
Asean	57,648	56,326	1,322	12,225	11,922	303
Brunei	2,042	2,000	42	514	514	—
Indonesia	6,228	5,764	464	1,338	1,246	92
Malaysia	14,530	14,460	70	3,384	3,362	22
Singapore	22,338	21,770	568	4,576	4,421	155
Thailand	12,510	12,332	178	2,413	2,379	34
North America	214,588	209,092	5,496	56,340	49,288	7,052
Canada	17,251	16,781	470	4,098	3,911	187
U.S.A.	197,337	192,311	5,026	52,242	45,377	6,865
Western Europe	96,655	92,060	4,595	28,825	26,377	2,448
Austria	3,270	3,074	196	1,059	1,012	47
Belgium	2,711	2,685	26	554	540	14
Denmark	2,392	2,273	119	619	595	24
Finland	849	847	2	148	146	2
France	7,868	7,683	185	2,201	2,112	89
Germany	24,779	23,733	1,046	8,450	7,194	1,256
Greece	1,232	783	449	336	114	222
Iceland	541	533	8	146	143	3
Italy	7,059	6,884	175	2,138	2,122	16
Netherlands	4,856	4,489	367	1,407	1,306	101
Norway	1,832	1,610	222	394	368	26
Portugal	747	745	2	201	201	—
Spain	2,214	2,207	7	484	455	29

OF RESIDENCE AND MODE OF TRAVEL: 1980 TO 1985 (continued)

Country of Residence	1984			1985 1st Quarter		
	Total	Air	Sea	Total	Air	Sea
Sweden	3,898	3,849	49	1,341	1,331	10
Switzerland	10,191	10,089	102	3,201	2,996	205
United Kingdom	22,216	20,576	1,640	6,146	5,742	404
Oceania	62,925	60,581	2,344	16,404	14,886	1,518
Australia	50,286	48,101	2,185	13,679	12,221	1,458
Guam	9,383	9,383	—	1,992	1,992	—
New Zealand	3,256	3,097	159	733	673	60
Middle East	22,891	22,843	48	5,524	5,524	—
Iran	304	271	33	82	82	—
Israel	2,882	2,880	2	406	406	—
Lebanon	687	687	—	154	154	—
Saudi Arabia	17,870	17,870	—	4,703	4,703	—
Egypt	1,148	1,135	13	179	179	—
Latin America	2,189	2,061	128	455	332	123
Argentina	358	357	1	103	90	13
Brazil	598	536	62	139	104	35
Mexico	1,065	1,000	65	191	116	75
Venezuela	168	168	—	22	22	—
Eastern Europe	1,696	524	1,172	93	91	2
Poland	87	69	18	17	15	2
USSR	1,419	288	1,131	39	39	—
Yugoslavia	190	167	23	37	37	—
Africa	935	922	13	183	183	—
Africa S.	608	596	12	121	121	—
Nigeria	327	326	1	62	62	—
Others	40,286	39,828	458	13,598	13,509	89
Unspecified residence	19,103	19,103	—	—	—	—

Source: Planning Service, Ministry of Tourism.

Table 8.3 – DISTRIBUTION OF AIR VISITOR ARRIVALS
1980 TO

Year/Travel Market	Total	Age		
		Under 10	10-19	20-29
1980	964,362	35,333	36,494	190,227
1981	904,559	37,736	37,219	177,577
1982	859,133	39,429	36,453	161,473
1983	828,680	37,675	34,146	153,982
1984	791,452	41,443	33,663	146,079
Asean	56,326	1,967	1,895	11,627
Brunei	2,000	131	71	486
Indonesia	5,764	237	338	805
Malaysia	14,460	529	450	3,595
Singapore	21,770	722	579	4,313
Thailand	12,332	348	457	2,428
Australia	48,101	2,461	1,978	8,694
Hongkong	61,396	3,082	3,063	17,324
Japan	158,186	3,235	4,659	35,965
North America	209,092	18,791	12,461	26,239
Canada	16,781	1,690	927	2,182
U.S.A.	192,311	17,101	11,534	24,057
Taiwan	40,157	801	1,182	5,609
Western Europe	92,060	3,967	2,623	18,169
France	7,683	251	266	1,575
Germany W.	23,733	1,106	473	4,210
Italy	6,884	168	241	1,040
Spain	2,207	110	138	276
Switzerland	10,089	282	158	2,956
United Kingdom	20,576	1,268	806	3,787
Other W. Europe	20,888	782	541	4,325
Others & Unspecified Residences	126,134	7,139	5,802	22,452
1985 1st Quarter	203,706	8,581	6,053	36,189
Asean	11,922	321	347	2,375
Australia	12,221	522	432	2,359
Hongkong	16,680	938	820	4,668
Japan	46,807	778	1,066	9,462
North America	49,288	3,556	1,657	5,699
Taiwan	11,108	258	327	1,520
Western Europe	26,377	859	516	5,047
Others & Unspecified Residences	29,303	1,349	888	5,059

Source: Planning Service, Ministry of Tourism.

BY MAJOR TRAVEL MARKETS AND AGE GROUP:
1985

group				
30-39	40-49	50-59	60 and above	Not reported
264,111	197,577	136,837	87,669	16,114
245,155	182,465	124,365	84,346	15,696
235,674	175,287	116,340	79,760	14,717
225,403	172,363	110,170	76,858	18,083
215,787	162,989	100,258	71,082	20,151
19,835	12,293	5,159	1,655	1,895
731	338	129	37	77
1,687	1,547	842	202	106
5,245	2,739	1,030	373	499
7,988	4,863	1,885	714	706
4,184	2,806	1,273	329	507
12,332	10,364	7,282	4,253	737
19,866	9,585	5,460	2,385	631
47,215	34,987	19,836	10,654	1,635
48,186	42,369	29,461	28,880	2,705
4,468	3,355	2,068	1,857	234
43,718	39,014	27,393	27,023	2,471
10,000	7,707	7,740	6,478	640
26,719	22,463	11,193	5,639	1,287
2,448	1,616	878	514	135
6,732	7,000	2,599	1,355	258
1,798	1,736	1,152	597	152
606	488	340	196	53
2,829	2,030	1,122	584	128
6,157	4,630	2,507	1,195	226
6,149	4,963	2,595	1,198	335
31,634	23,221	14,127	11,138	10,621
55,662	43,085	27,402	20,269	6,465
4,311	2,648	1,142	340	438
3,261	2,661	1,701	1,020	265
5,373	2,624	1,411	668	178
13,461	10,589	6,549	4,159	743
11,359	10,541	7,770	7,965	741
2,933	2,062	2,142	1,684	182
7,542	6,611	3,469	1,874	459
7,422	5,349	3,218	2,559	3,459

Table 8.4 — DISTRIBUTION OF AIR VISITOR ARRIVALS
1980 TO

Year/Travel Market	Total	Purpose	
		Holiday	Business
1980	964,362	707,591	116,144
1981	904,559	648,684	112,948
1982	859,133	605,061	116,050
1983	828,680	566,419	111,425
1984	791,452	541,170	97,297
Asean	56,326	33,713	9,094
Brunei	2,000	1,511	203
Indonesia	5,764	2,369	741
Malaysia	14,460	9,762	1,518
Singapore	21,770	13,840	5,027
Thailand	12,332	6,231	1,605
Australia	48,101	37,754	6,251
Hongkong	61,396	45,843	10,076
Japan	158,186	133,493	15,077
North America	209,092	120,337	24,707
Canada	16,781	12,473	1,632
U.S.A.	192,311	107,864	23,075
Taiwan	40,157	32,423	4,281
Western Europe	92,060	65,408	16,081
France	7,683	5,480	1,255
Germany W.	23,733	18,192	3,342
Italy	6,884	5,098	875
Spain	2,207	1,533	296
Switzerland	10,089	8,301	1,075
United Kingdom	20,576	13,381	4,731
Other W. Europe	20,888	13,423	4,507
Others & Unspecified Residences	126,134	72,199	11,730
1985 1st Quarter	203,706	144,082	24,447
Asean	11,922	7,097	2,085
Australia	12,221	9,763	1,489
Hongkong	16,680	13,048	2,315
Japan	46,807	40,144	4,362
North America	49,288	27,265	6,434
Taiwan	11,108	9,444	861
Western Europe	26,377	20,378	3,913
Others & Unspecified Residences	29,303	16,943	2,988

Source: Planning Service, Ministry of Tourism.

BY MAJOR TRAVEL MARKETS AND PURPOSE OF TRAVEL: 1985

of travel				
Official mission	Convention	Health	Others	Not reported
22,960	19,438	4,389	55,786	38,054
23,702	12,387	4,466	56,556	45,816
21,699	13,290	4,719	58,288	40,026
20,838	11,667	4,791	53,095	60,445
20,185	12,037	5,421	53,877	61,465
3,954	2,893	126	3,341	3,205
103	60	2	63	58
895	532	39	697	491
789	864	52	893	582
341	877	15	619	1,051
1,826	560	18	1,069	1,023
445	689	87	1,606	1,269
208	483	47	861	3,878
1,980	959	203	2,136	4,338
6,844	3,233	2,865	32,393	18,713
233	225	182	1,211	825
6,611	3,008	2,683	31,182	17,888
346	267	12	587	2,241
1,489	1,154	227	2,597	5,104
185	96	9	243	415
315	220	58	586	1,020
110	124	46	174	457
24	42	1	56	255
155	63	26	149	320
265	342	41	577	1,239
435	267	46	812	1,398
4,919	2,359	1,854	10,356	22,717
4,552	2,494	1,425	12,859	13,847
748	632	19	698	643
106	188	16	341	318
49	92	10	229	937
544	92	20	551	1,094
1,760	888	594	7,804	4,543
78	50	4	177	494
323	161	53	512	1,037
944	391	709	2,547	4,781

Table 8.5 — ESTIMATED TOURIST RECEIPTS: 1970 TO 1984

Year	Number of visitor arrivals[1] (actual)	Average length of stay (days)[2]	Total tourist receipts (thousand U.S. dollars)
1970	144,071	7.3	94,730
1971	144,321	7.3	65,930
1972	166,431	7.3	121,970
1973	242,811	7.8	76,900
1974	410,138	7.8	58,180
1975	502,211	7.8	109,630
1976	615,159	8.1	93,060
1977	730,123	9.54	130,850
1978	859,396	10.98	210,050
1979	966,873	9.56	238,010
1980	1,008,159	8.4	319,740
1981	938,953	8.2	343,720
1982	890,807	8.8	450,140
1983	860,550	8.7	464,750
1984	816,712	8.2	366,250

[1]Starting 1972, data include figures on arriving Filipinos permanently residing abroad.

[2]The average length of stay for 1970-1979 were based on the results of the Visitor Sample Survey while the figures for 1980-1983 were computed from the Arrival/Departure Cards.

Source: Planning Service, Ministry of Tourism, except for figures on total tourist receipts which were obtained from the Central Bank of the Philippines.

Table 8.6 — AVERAGE NUMBER OF ROOMS AND OCCUPANCY RATES OF HOTELS IN METRO MANILA BY HOTEL CATEGORY: 1978 TO 1985

Year	Total	Hotel category				
		5-Star	4-Star	3-Star	2-Star	1-Star
Average number of rooms						
1978	10,763	6,467	1,691	1,322	720	563
1979	10,572	6,461	1,582	1,305	688	536
1980	10,434	6,386	1,282	1,346	754	666
1981	10,692	6,509	1,263	1,439	966	515
1982	10,267	5,609	2,260	1,112	821	465
1983	9,968	5,582	2,237	915	753	481
1984	10,052	6,123	1,639	1,073	701	516
1985 1st Quarter	9,310	6,062	945	1,438	428	437
Average occupancy rate						
1978	61.27	61.68	55.87	61.43	55.52	65.59
1979	66.92	70.68	58.69	68.76	52.65	59.66
1980	68.86	71.51	60.20	72.23	62.47	60.58
1981	64.32	67.64	53.73	65.54	55.08	62.24
1982	60.81	65.29	49.43	64.10	51.96	66.79
1983	56.82	60.29	48.37	57.43	53.52	59.79
1984	55.32	58.65	45.13	53.60	55.51	51.51
1985 1st Quarter	57.13	57.83	61.78	55.55	47.22	52.26

Source: Planning Service, Ministry of Tourism.

CHAPTER 9

VITAL, HEALTH, AND NUTRITION STATISTICS

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CHAPTER 9

VITAL, HEALTH, AND NUTRITION STATISTICS

This chapter is concerned with vital, health and nutrition statistics among which are data on births, deaths, diseases, hospitals, net available food supply, etc.

Statistics on births and deaths are compiled by the Health Intelligence Service (HIS) of the Ministry of Health and the National Census and Statistics Office (NCSO). The HIS publishes in its annual report, the *Philippine Health Statistics*, such data as the number and rate of total births, deaths, infant and maternal mortality by region, province or city, infant mortality by cause of death, age and sex by region, maternal mortality by main causes and by region, and notifiable diseases by age and sex.

The NCSO presents data on births by month and by place of birth, classified by sex, legitimacy, order of birth, age of mother, nationality of parents, and attendance at birth. Data on deaths are presented by month and by place of death, classified by cause of death, age, sex, civil status, occupation and nationality of the deceased. Statistics on foetal deaths are tabulated showing number of foetal deaths by month and by place of death, classified by order of birth, age of mother, period of gestation and weight at birth.

Also compiled by the NCSO are data on marriages showing tabulations by month and by place of occurrence, classified by age and by previous marital status of bride and groom and by type of ceremony. These vital statistics are published in the NCSO annual publication, the *Vital Statistics Report* and the quarterly *Journal of Philippine Statistics*.

This chapter also presents projections of population characteristics such as total fertility rate, net reproduction rate, crude birth rate and crude death rate for the Philippines as estimated by the NCSO.

Other government agencies under the Ministry of Health which compile medical services and health statistics are the Bureau of Medical Services, the Bureau of Dental Services and the Bureau of Quarantine. Such important characteristics as the number of hospital and hospital beds, by type of institution, etc. are compiled by these bureaus by province and by health region.

Statistics on the average daily per capita net available food supply by type of food, and the calorie and nutrient value of the total per capital daily food supply are also presented in this chapter. These data provide a basis for assessing the adequacy of food intake measured in terms of food availability as against nutritional requirements. The National Accounts Staff, Statistical Coordination Office of the NEDA prepares and publishes these data through its Food Balance Series.

Table 9.1 — NUMBER OF REGISTERED MARRIAGES AND (Rate by

Year	Philippines		Metropolitan Manila Area (National Capital Region)		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1960	143,048	5.2	a	—	11,460	4.7	4,964	4.1	15,295	5.9	36,963[b]	6.6	10,380	4.4
1965	184,268	5.8	a	—	16,397	6.0	7,311	5.1	22,441	7.2	51,171[b]	7.5	13,980	5.2
1970	255,873	6.9	a	—	20,111	6.7	9,707	5.7	30,542	8.2	78,928[b]	9.4	16,828	5.6
1971	252,731	6.7	a	—	21,800	7.1	10,000	5.7	31,563	8.2	71,893[b]	8.3	16,384	5.4
1972	248,261	6.4	a	—	21,008	6.7	11,143	6.2	30,754	7.7	71,826[b]	8.0	15,137	4.9
1973	263,338	6.6	a	—	21,490	6.8	9,947	5.4	31,621	7.7	74,223[b]	8.0	20,307	6.5
1974	287,984	7.0	a	—	21,485	6.6	11,429	6.1	33,078	7.8	76,495[b]	7.9	22,495	7.1
1975	299,514	7.1	a	—	22,323	6.7	13,304	6.9	37,020	8.5	83,676[b]	8.3	21,707	6.8
1976	303,988	7.0	47,456	8.6	24,563	7.2	12,940	6.5	36,480	7.9	40,638	8.1	20,696	6.2
1977	324,466	7.3	51,661	9.0	24,954	7.2	14,976	7.2	39,478	8.3	44,493	8.6	21,312	6.3
1978	340,108	7.5	55,850	9.9	26,128	7.6	15,051	7.2	41,771	9.1	46,830	8.3	21,987	6.6
1979	360,888	7.7	57,751	10.0	26,082	7.5	17,591	8.1	45,618	9.7	47,338	7.9	24,865	7.3
1980	354,300	7.3	59,708	10.0	26,663	7.5	16,058	7.2	43,231	9.0	47,862	7.8	21,827	6.3
1981	349,742	7.0	60,338	9.8	27,162	7.5	16,121	7.0	43,457	8.5	47,425	7.5	20,504	6.1
1982	351,818	6.9	62,585	9.9	27,256	7.4	16,915	7.2	44,820	8.8	47,140	7.2	18,600	5.1

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

RATE BY REGION: 1960 TO 1982
1,000 population)

Region6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
14,341	4.6	16,686	6.6	9,455	4.6	4,512	3.3	8,091	6.1	6,089	4.4	4,812	3.4
15,373	4.6	16,813	6.0	10,881	4.9	6,142	3.8	8,539	5.3	8,384	4.8	6,886	4.2
21,776	6.0	20,912	6.9	12,899	5.4	8,349	4.4	13,733	7.0	15,370	7.0	6,718	3.4
23,095	6.3	21,425	6.9	12,510	5.2	8,969	4.6	13,509	6.6	15,798	6.8	5,785	2.9
22,352	6.0	20,542	6.5	10,521	4.3	8,361	4.2	13,080	6.2	17,204	7.1	6,333	3.0
23,940	6.3	21,280	6.6	13,121	5.3	8,432	4.1	14,544	6.6	18,297	7.2	6,136	2.8
25,936	6.8	25,574	7.8	17,558	7.1	8,987	4.2	16,014	6.9	22,166	8.3	6,767	3.0
26,633	6.4	25,391	7.5	16,046	5.8	9,738	4.8	15,174	6.6	22,063	8.1	7,439	3.6
27,567	6.9	24,922	7.2	13,693	5.3	9,058	3.9	15,859	6.2	22,295	7.5	7,821	3.2
26,468	6.5	25,256	7.1	15,111	5.8	11,310	4.7	17,183	6.4	23,277	7.4	8,987	3.5
27,976	6.2	26,231	7.2	14,472	5.3	10,494	4.8	18,742	7.4	24,777	8.2	9,799	4.5
29,592	6.6	28,944	7.8	15,706	5.7	12,173	5.0	19,321	7.2	26,680	8.2	9,227	4.1
29,818	6.6	27,670	7.3	14,400	5.1	12,132	4.8	19,632	7.1	25,601	7.6	9,698	4.3
29,977	6.4	26,469	6.8	13,309	4.7	12,248	4.7	18,076	6.3	25,013	6.8	9,643	4.1
30,374	6.4	26,841	6.8	12,798	4.4	10,898	4.1	18,806	6.4	25,148	7.1	9,638	4.0

FIGURE 9.1
NUMBER OF REGISTERED MARRIAGES
BY REGION: 1976 to 1982
(Refer to Table 9.1)

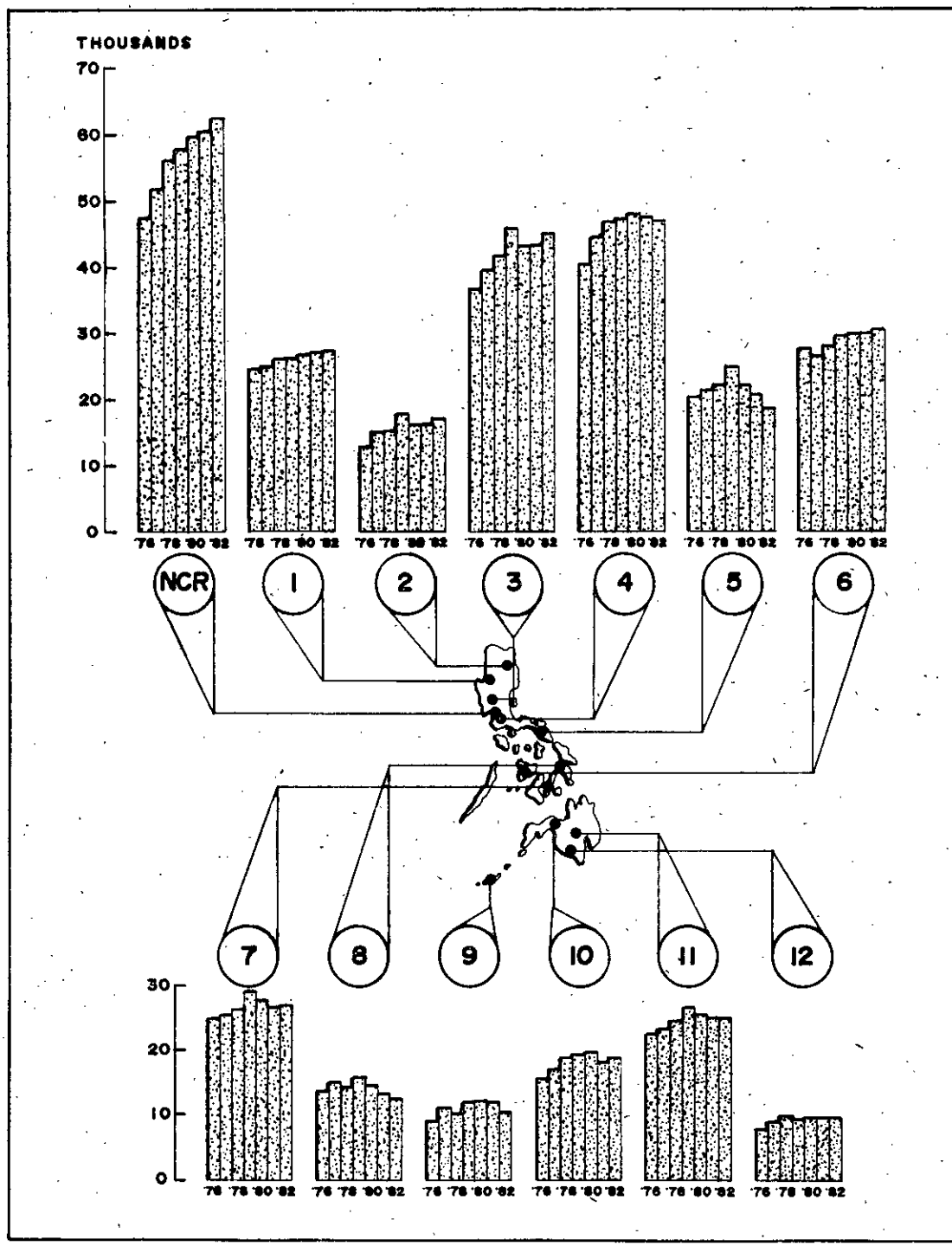

Table 9.2 — LIVE BIRTHS, TOTAL DEATHS, DEATHS UNDER 1 YEAR, MATERNAL DEATHS AND FOETAL DEATHS, PHILIPPINES: 1950 TO 1982

Year	Births		Total deaths		Deaths under 1yr.		Maternal deaths		Foetal deaths	
	Number	Crude rate[1]	Number	Crude rate[1]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
1950	642,472	31.6	226,505	11.1	65,273	101.6	2,406	3.7	...	...
1955	734,761	30.9	219,798	9.0	61,958	84.3	2,339	3.2	...	...
1960	649,651	23.7	196,544	7.2	54,968	84.6	1,981	3.0	9,966	15.3
1965	795,415	25.0	234,935	7.4	57,988	72.9	1,757	2.2	14,454	18.2
1970	966,762	26.4	234,038	6.4	57,970	60.0	1,950	2.0	12,561	13.0
1971	963,749	25.4	250,139	6.6	59,730	62.0	1,261	1.3	12,969	13.5
1972	968,385	24.8	285,761	7.3	65,719	67.9	1,379	1.4	13,577	14.0
1973	1,049,290	26.2	283,475	7.1	67,881	64.7	1,488	1.4	10,808	10.3
1974	1,081,073	26.2	283,975	6.9	63,491	58.7	1,690	1.6	13,461	12.4
1975	1,223,837	29.1	271,136	6.4	65,263	53.3	1,753	1.4	13,764	11.2
1976	1,314,860	30.3	299,861	6.9	74,792	56.9	1,862	1.4	14,865	11.3
1977	1,344,836	30.3	308,904	7.0	76,330	56.8	1,909	1.4	14,589	10.8
1978	1,387,588	30.5	297,034	6.5	73,640	53.1	1,734	1.2	14,365	10.4
1979	1,429,814	30.3	306,427	6.6	71,772	50.2	1,634	1.1	14,586	10.2
1980	1,456,860	30.3	298,006	6.2	65,700	45.1	1,609	1.1	13,965	9.6
1981	1,461,204	29.5	301,117	6.1	64,415	44.1	1,542	1.1	13,343	9.1
1982	1,474,491	29.0	308,758	6.1	61,665	41.8	1,425	1.0	13,465	9.1

[1]Per 1,000 Population.
[2]Per 1,000 live births.
Source: Health Intelligence Service, Ministry of Health, CY 1950-55
National Census and Statistics Office, CY 1960-1982.

Table 9.3 — NUMBER OF REGISTERED LIVE
(Rate per

Year	Philippines		Metropolitan Manila Area (National Capital Region)		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	642,472	31.7	a	—	81,079	38.0	31,149	43.4	67,078	34.3	146,266[b]	37.7	62,124	35.2
1955	734,761	31.2	a	—	81,974	34.6	37,543	43.1	80,699	35.7	182,805[b]	39.3	63,303	30.7
1960	649,651	23.7	a	—	77,102	31.5	33,564	27.6	77,157	29.7	200,647[b]	35.9	50,996	21.4
1965	795,415	25.0	a	—	84,347	31.0	37,178	25.8	91,103	29.1	250,038[b]	36.6	63,617	23.8
1970	966,762	26.2	a	—	94,644	31.5	48,590	28.6	113,881	30.5	288,997[b]	34.6	74,048	24.8
1971	963,749	25.5	a	—	97,234	31.8	51,093	29.4	113,008	29.3	290,958[b]	33.6	71,918	23.8
1972	968,385	24.9	a	—	96,026	30.8	51,105	28.7	115,311	29.0	290,100[b]	32.3	76,801	25.0
1973	1,049,290	26.3	a	—	97,723	30.8	55,679	30.5	120,072	29.3	303,370[b]	32.6	87,206	27.9
1974	1,081,073	26.3	a	—	95,964	29.7	55,385	29.6	121,159	28.6	301,081[b]	31.3	88,882	28.0
1975	1,223,837	29.1	a	—	100,606	30.6	64,128	33.2	138,770	31.7	318,680[b]	31.8	103,702	32.5
1976	1,314,860	30.1	181,590	33.6	107,745	32.3	67,594	32.9	150,245	33.4	174,543	35.5	107,701	33.1
1977	1,344,836	30.3	198,018	36.3	108,433	32.0	68,068	33.4	141,714	31.7	175,847	31.9	105,418	31.7
1978	1,387,588	30.5	194,605	34.4	118,154	34.3	80,474	38.5	148,030	32.2	181,915	32.2	105,037	31.6
1979	1,429,814	30.3	210,395	36.5	113,838	32.5	72,424	33.3	151,852	32.3	188,072	31.5	111,814	32.6
1980	1,456,860	30.3	217,612	36.9	115,920	32.8	71,581	32.5	157,470	32.9	192,888	31.7	111,988	32.2
1981	1,461,204	29.5	221,533	36.1	119,083	33.0	70,903	31.1	157,332	31.8	197,310	31.1	109,429	30.7
1982	1,474,491	29.0	221,564	34.9	119,972	32.6	73,672	31.5	157,160	31.0	199,143	306	108,204	29.6

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region)
Source: National Census and Statistics Office

BIRTHS AND RATE BY REGION: 1950 TO 1982
1,000 population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
58,973	22.5	75,896	34.8	55,139	30.4	10,987	13.2	28,746	29.7	15,907	29.6	9,128	10.3
65,920	23.0	77,172	32.6	54,808	28.3	16,070	15.0	34,241	30.7	24,323	31.7	15,903	12.9
34,574	11.2	62,131	24.5	21,705	10.6	13,388	9.8	29,179	22.2	31,395	22.8	17,813	12.7
45,026	13.4	77,261	27.7	31,900	14.4	17,949	11.2	37,143	23.2	35,485	20.3	24,368	14.7
52,321	14.4	91,062	29.9	39,103	16.3	24,208	12.9	47,619	24.3	68,277	30.9	24,012	12.3
55,337	15.0	92,216	29.7	37,028	15.3	23,984	12.4	48,229	23.6	61,861	26.7	20,883	10.4
56,257	15.1	88,584	28.0	34,542	14.2	21,355	10.6	49,500	23.3	67,946	28.0	20,858	10.0
65,977	17.5	94,244	29.2	41,208	16.7	23,861	11.5	56,499	25.5	78,440	30.9	25,011	11.6
76,441	20.0	93,359	28.4	46,150	18.6	29,779	13.9	63,372	27.5	82,546	31.0	26,955	12.1
99,771	24.1	104,699	30.9	52,397	20.2	37,388	18.3	74,506	32.2	95,523	35.2	33,667	16.3
107,022	25.0	108,395	31.2	55,036	19.8	39,818	18.8	76,845	31.1	100,946	35.7	37,380	17.6
107,773	24.7	108,053	30.5	55,885	20.8	47,668	22.2	82,388	33.5	105,781	36.1	39,790	18.5
102,213	22.9	111,147	30.7	55,266	20.6	50,053	22.9	88,952	35.2	108,232	35.8	43,510	19.9
110,124	24.7	112,925	30.3	58,227	21.0	55,962	22.8	89,107	33.1	111,146	34.3	43,928	19.3
112,200	24.8	114,054	30.2	57,887	20.7	55,283	21.9	91,125	33.1	114,093	34.2	44,759	19.8
114,966	24.8	114,804	29.6	56,929	19.9	52,254	20.1	87,583	30.6	113,821	32.7	45,257	19.5
118,416	24.9	117,621	29.8	57,804	19.9	50,243	18.8	88,754	30.3	115,822	32.6	46,116	19.2

Table 9.4 — NUMBER OF REGISTERED
(Rate per 1,000

Year	Total Philippines		Metropolitan Manila Area (National Capital Region)		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	226,505	11.2	a	—	26,703	1.25	10,719	14.9	26,057	13.3	45,507[b]	11.7	19,892	11.3
1955	212,798	9.0	a	—	22,873	9.6	11,333	13.0	21,652	9.6	42,403[b]	9.1	18,713	9.1
1960	196,544	7.2	a	—	20,709	8.5	12,174	10.0	10,291	7.8	47,543[b]	8.5	18,476	7.7
1965	234,935	7.4	a	—	24,022	8.8	12,847	8.9	23,468	7.5	56,240[b]	8.2	21,075	7.9
1970	234,038	6.4	a	—	22,441	7.5	11,211	6.6	23,163	6.2	61,235[b]	7.3	19,507	6.5
1971	250,139	6.6	a	—	24,246	7.9	12,491	7.2	24,091	6.2	66,831[b]	7.7	22,314	7.4
1972	285,761	7.3	a	—	27,260	8.8	14,606	8.2	28,260	7.1	76,256[b]	8.5	24,108	7.8
1973	283,475	7.1	a	—	26,334	8.3	15,768	8.6	26,831	6.5	67,964[b]	7.3	27,978	9.0
1974	283,975	6.9	a	—	26,267	8.1	15,403	8.2	26,830	6.3	71,416[b]	7.4	24,702	7.8
1975	271,136	6.4	a	—	25,008	7.6	14,234	7.4	26,647	6.1	68,239[b]	6.8	23,311	7.3
1976	299,861	6.9	42,003	7.8	24,972	7.5	14,936	7.3	27,068	6.2	38,385	7.8	25,551	7.9
1977	308,904	7.0	49,770	9.1	25,876	7.6	14,181	7.0	28,190	6.3	38,408	7.0	26,738	8.1
1978	297,034	6.5	40,468	7.2	25,602	7.4	15,151	7.2	27,580	6.0	37,949	6.7	26,114	7.8
1979	306,427	6.5	42,888	7.4	26,718	7.6	15,675	7.2	28,705	6.1	39,898	6.7	25,742	7.5
1980	298,006	6.2	42,277	7.2	25,869	7.3	15,336	7.0	27,901	5.8	37,805	6.2	24,991	7.2
1981	301,117	6.1	42,560	6.9	26,503	7.3	15,321	6.7	28,092	5.7	39,263	6.2	26,016	7.3
1982	308,758	6.1	44,833	7.1	27,378	7.4	15,435	6.6	28,948	5.7	40,927	6.3	26,015	7.1

[a]Included in Region 4
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

Table 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age Group	Philippines			Metropolitan Manila Area (National Capital Region)		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	308,758	181,440	127,318	44,833	27,046	17,787
Under 1 year	61,665	36,061	25,604	9,306	5,526	3,780
1-4 years	39,281	20,996	18,285	5,182	2,729	2,453
5-9 years	9,821	5,526	4,295	956	515	441
10-14 years	5,312	3,127	2,185	584	346	238
15-19 years	7,174	4,557	2,617	1,062	715	347
20-24 years	9,364	6,423	2,941	1,705	1,269	436
25-29 years	9,639	6,469	3,170	1,858	1,329	529
30-34 years	9,336	6,208	3,128	1,561	1,084	477
35-39 years	8,727	5,724	3,003	1,382	937	445
40-44 years	10,739	7,108	3,631	1,648	1,107	541
45-49 years	11,328	7,594	3,734	1,779	1,149	630
50-54 years	12,676	8,254	4,422	2,160	1,391	769
55-59 years	13,031	8,488	4,543	2,193	1,452	741
60-64 years	15,824	9,770	6,054	2,435	1,530	905
65-69 years	15,871	9,445	6,426	2,519	1,564	955
70-74 years	18,951	10,770	8,181	2,783	1,582	1,201
75-79 years	15,675	8,456	7,219	2,158	1,181	977
80-84 years	15,834	8,129	7,705	1,785	851	934
85 years & over	18,364	8,252	10,112	1,765	785	980
Not stated	146	83	63	12	4	8

DEATHS AND RATE BY REGION: 1950 TO 1982
population)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
27,284	10.4	27,205	12.5	20,703	11.4	4,140	5.0	11,532	11.9	3,768	7.0	2,995	3.4
25,506	8.9	26,296	11.1	20,167	10.4	4,752	4.4	11,149	10.0	4,304	5.6	3,650	3.0
19,701	6.4	20,414	8.0	13,490	6.6	4,010	2.9	9,995	7.6	5,532	4.0	4,209	3.0
22,223	6.6	26,799	9.6	17,609	7.9	5,997	3.7	11,158	7.0	7,842	4.5	5,655	3.4
23,084	6.4	23,327	7.7	15,751	6.6	6,755	6.6	11,726	6.0	11,087	5.0	4,751	2.4
25,222	6.9	23,583	7.6	17,978	7.4	6,435	3.3	11,707	5.7	10,852	4.7	4,459	2.2
28,973	7.8	28,113	8.9	19,020	7.8	7,412	3.7	13,952	6.6	13,371	5.5	4,430	2.1
28,461	7.5	29,418	9.1	19,726	8.0	7,996	3.9	14,041	6.3	12,231	4.8	6,727	3.1
29,283	7.7	28,055	8.5	19,511	7.9	8,036	3.8	13,773	6.0	14,918	5.6	5,781	2.6
27,587	6.7	26,153	7.7	18,844	7.2	9,544	4.7	13,163	5.7	12,924	4.8	5,482	2.6
31,412	7.4	27,646	7.9	20,280	7.3	10,524	5.0	15,504	6.5	14,868	5.3	6,712	3.2
31,209	7.1	29,309	8.3	20,681	7.7	8,892	4.2	14,376	5.8	15,062	5.1	6,212	2.9
30,912	6.9	26,911	7.6	19,784	7.3	9,702	4.4	14,835	5.9	15,548	5.1	6,478	3.0
31,589	7.1	28,100	7.5	20,334	7.3	9,798	4.0	14,586	5.4	16,283	5.0	6,111	2.7
31,378	6.9	26,872	7.1	19,073	6.8	9,554	3.8	14,913	5.4	15,736	4.7	6,301	2.8
30,697	6.6	26,890	6.9	18,730	6.5	7,984	3.1	15,514	5.4	16,588	4.8	6,969	3.0
31,831	6.7	26,373	6.7	19,187	6.6	7,856	2.9	16,176	5.5	16,666	4.7	7,133	3.0

SEX AND BY REGION: 1982

Region 1			Region 2			Region 3		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
27,378	15,398	11,980	15,435	9,091	6,344	28,948	16,647	12,301
5,228	2,956	2,272	3,635	2,152	1,483	5,596	3,284	2,312
2,624	1,366	1,258	1,962	1,011	951	2,924	1,543	1,381
625	364	261	531	295	236	722	374	348
402	239	163	303	181	122	497	303	194
527	320	207	392	222	170	664	404	260
701	459	242	519	348	171	807	519	288
688	448	240	499	334	165	834	515	319
739	479	260	455	299	156	816	512	304
726	495	231	419	270	149	707	443	264
882	570	312	552	368	184	971	636	335
916	607	309	567	399	168	1,003	642	361
1,058	675	383	643	412	231	1,229	800	429
1,239	768	471	600	397	203	1,348	884	464
1,465	896	569	725	464	261	1,563	959	604
1,405	783	622	613	359	254	1,683	1,025	658
1,711	916	795	765	429	336	1,972	1,102	870
1,804	915	889	647	379	268	1,680	874	806
1,929	961	968	676	353	323	1,807	936	871
2,694	1,171	1,523	923	414	509	2,100	876	1,224
15	10	5	9	5	4	25	16	9

TABLE 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age Group	Region 4			Region 5		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All ages	40,927	24,010	16,917	26,015	15,082	10,933
Under 1 year	8,572	5,008	3,564	5,005	2,928	2,077
1-4 years	5,385	2,910	2,475	4,728	2,507	2,221
5-9 years	1,188	659	529	1,049	574	475
10-14 years	695	401	294	505	300	205
15-19 years	897	539	358	666	420	246
20-24 years	1,162	771	391	676	430	246
25-29 years	1,169	753	416	663	402	261
30-34 years	1,171	762	409	691	432	259
35-39 years	1,095	715	380	649	393	256
40-44 years	1,285	850	435	744	470	274
45-49 years	1,434	993	441	818	550	268
50-54 years	1,567	1,025	542	879	606	273
55-59 years	1,661	1,108	553	966	618	348
60-64 years	2,054	1,279	775	1,200	764	436
65-69 years	2,173	1,334	839	1,244	725	519
70-74 years	2,661	1,563	1,098	1,428	841	587
75-79 years	2,139	1,153	986	1,293	710	583
80-84 years	2,029	1,043	986	1,480	754	726
85 years & over	2,576	1,133	1,443	1,317	652	665
Not stated	14	11	3	14	6	8

SEX AND BY REGION: 1982 (Continued)

Region 6			Region 7			Region 8		
Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
31,831	18,696	13,135	26,373	14,852	11,521	19,187	11,312	7,875
6,160	3,598	2,562	4,762	2,781	1,981	3,126	1,829	1,297
3,863	2,092	1,771	2,907	1,581	1,326	3,072	1,640	1,432
1,020	582	438	820	467	353	952	552	400
508	277	231	445	260	185	381	227	154
666	447	219	555	354	201	448	303	145
846	584	262	624	413	211	516	346	170
888	622	266	633	404	229	567	384	183
919	650	269	651	396	255	561	362	199
906	619	287	681	410	271	572	377	195
1,171	788	383	899	560	339	661	440	221
1,233	832	401	969	615	354	679	464	215
1,204	769	435	1,148	712	436	781	499	282
1,270	838	432	1,102	662	440	805	531	274
1,748	1,035	713	1,381	807	574	1,016	609	407
1,709	997	712	1,529	860	669	916	543	373
2,054	1,190	864	1,994	1,068	926	1,211	680	531
1,576	853	723	1,677	860	817	959	524	435
1,768	925	843	1,701	840	861	985	510	475
2,311	993	1,318	1,882	795	1,087	972	490	482
11	5	6	13	7	6	7	2	5

Table 9.5 — MORTALITY: ALL CAUSES BY AGE,

Age group	Region 9			Region 10		
	Both Sexes	Male	Female	Both Sexes	Male	Female
All ages	7,856	4,910	2,946	16,176	9,762	6,414
Under 1 year	1,673	993	680	3,472	2,036	1,436
1-4 years	1,143	613	530	2,157	1,176	981
5-9 years	305	185	120	696	405	291
10-14 years	179	109	70	345	204	141
15-19 years	224	147	77	399	245	154
20-24 years	324	242	82	563	382	181
25-29 years	334	246	88	547	373	174
30-34 years	275	190	85	567	370	197
35-39 years	253	157	96	516	337	179
40-44 years	331	231	100	633	424	209
45-49 years	330	221	109	672	475	197
50-54 years	321	214	107	703	490	213
55-59 years	285	208	77	636	403	233
60-64 years	354	238	116	726	457	269
65-69 years	327	211	116	721	436	285
70-74 years	370	230	140	845	475	370
75-79 years	281	167	114	654	368	286
80-84 years	287	163	124	532	350	282
85 years and over	260	145	115	672	341	331
Not stated	—	—	—	20	15	5

SEX AND BY REGION, 1982

Region 11			Region 12		
Both Sexes	Male	Female	Both Sexes	Male	Female
16,666	10,254	6,412	7,133	4,380	2,753
3,618	2,123	1,495	1,514	849	665
2,309	1,289	1,020	1,025	539	486
669	381	288	288	173	115
335	204	131	133	76	57
448	296	152	226	145	81
630	458	172	291	202	89
662	451	211	297	208	89
631	451	180	299	221	78
561	390	171	289	181	79
673	456	217	260	208	81
680	469	211	248	178	70
685	457	228	298	204	94
668	444	224	258	175	83
805	508	297	352	224	128
747	436	311	285	172	113
834	491	343	323	203	120
572	330	242	235	142	93
519	300	219	234	141	93
618	319	299	274	138	136
2	1	1	4	1	3

FIGURE 9.2
LIVE BIRTHS AND TOTAL DEATHS: 1972 to 1982
(Refer to Table 9.2)

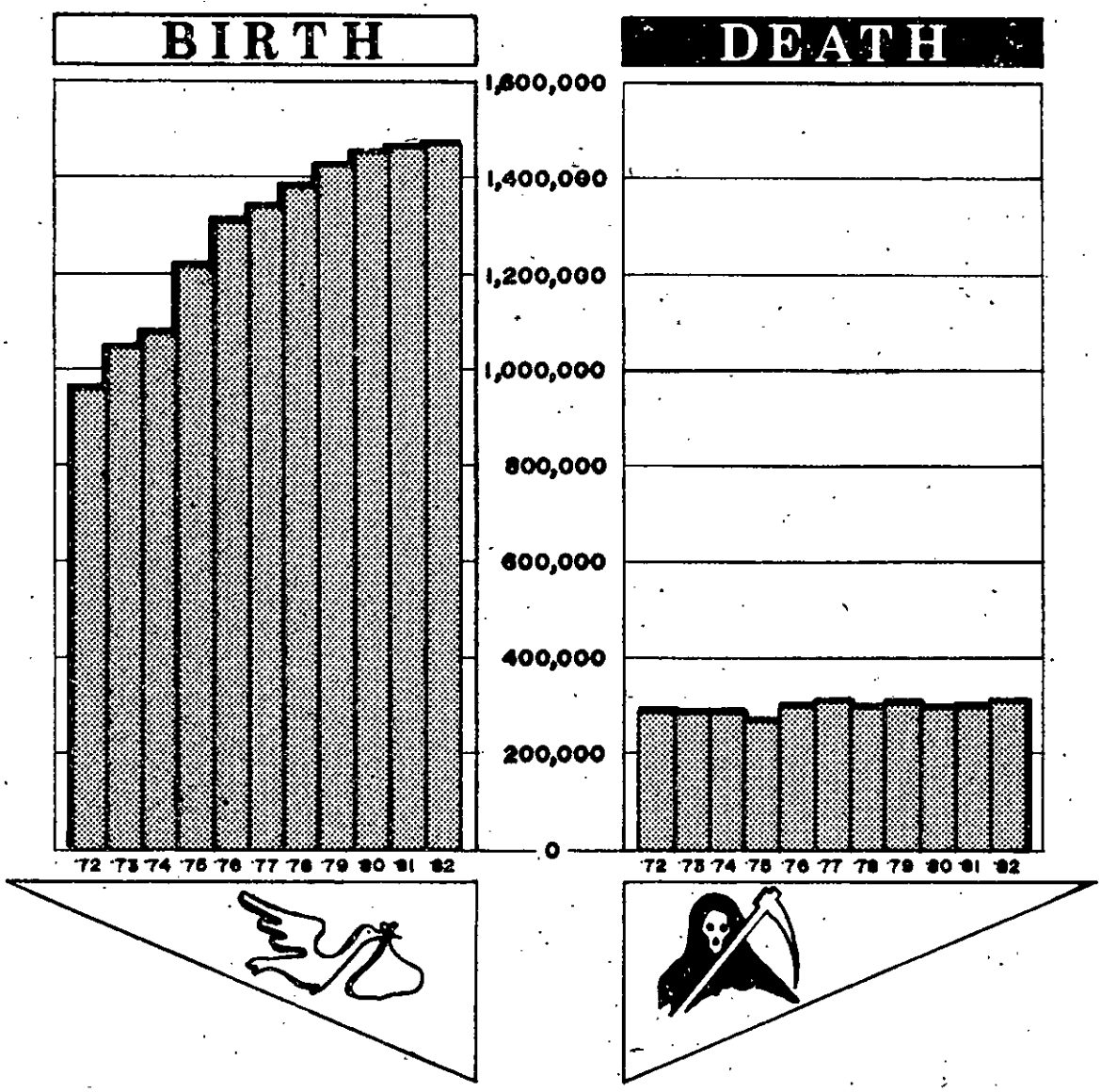

Table 9.6 — MORTALITY: TEN LEADING CAUSES, NUMBER AND CRUDE DEATH RATES AND PERCENT OF TOTAL DEATHS, PHILIPPINES: 1975-1979 and 1980
(Crude death rate per 100,000 population)

Cause	5-Year Average (1975-1979)			1980		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Pneumonias	46,488	104.1	15.7	45,209	93.6	15.2
2. Diseases of the heart	26,659	59.7	9.0	29,355	60.8	9.9
3. Tuberculosis, all forms	29,849	66.8	10.1	28,798	59.6	9.7
4. Diseases of the vascular system	16,723	37.4	5.6	21,166	43.8	7.1
5. Malignant Neoplasms	13,842	31.0	4.7	16,019	33.2	5.4
6. Diarrheas	15,558	34.8	5.2	13,492	27.9	4.5
7. Accidents	10,837	24.3	3.7	9,016	18.7	3.0
8. Avitaminoses and other nutritional deficiency	9,831	22.0	3.3	7,413	15.3	2.5
9. Measles	5,039	11.3	1.7	5,191	10.7	1.7
10. Nephritis, nephrotic syndrome & nephrosis	3,814	8.5	1.3	4,478	9.3	1.5

Source: Health Intelligence Service, Ministry of Health

Table 9.7 — NUMBER OF REGISTERED INFANT MORTALITY (Rate per

Year	Philippines		Metropolitan Manila Area (National Capital Region)		Region 1		Region 2		Region 3		Region 4		Region 5	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1950	65,273	101.6	a	—	7,645	94.3	3,797	121.9	8,307	123.8	14,221[b]	97.2	4,378	70.5
1955	61,958	84.3	a	—	6,125	74.7	3,759	100.1	6,791	84.1	14,030[b]	76.6	4,577	72.3
1960	54,968	84.6	a	—	5,436	70.5	3,958	117.9	5,818	75.4	14,450[b]	72.0	4,200	82.4
1965	57,988	72.9	a	—	5,553	65.8	3,535	95.1	5,877	64.5	15,582[b]	62.3	4,506	70.8
1970	57,970	60.0	a	—	5,103	53.9	3,099	63.8	5,964	52.4	16,904[b]	58.5	4,306	58.2
1971	59,730	62.0	a	—	5,398	55.5	3,779	74.0	5,972	52.8	17,877[b]	61.4	4,841	67.3
1972	65,719	67.9	a	—	5,998	62.5	4,029	78.8	6,807	59.0	19,479[b]	67.1	4,961	64.6
1973	67,881	64.7	a	—	5,875	60.1	4,253	76.4	6,593	54.9	18,545[b]	61.1	6,336	72.7
1974	63,491	58.7	a	—	5,204	54.2	4,022	72.6	6,248	51.6	17,940[b]	59.6	5,216	58.7
1975	65,263	53.3	a	—	5,372	53.4	4,070	63.5	6,534	47.1	17,668[b]	55.4	5,447	52.5
1976	74,792	56.9	12,445	68.5	5,569	51.7	4,280	63.3	6,894	45.9	9,849	56.4	5,906	54.8
1977	76,330	56.8	14,427	72.9	5,854	54.0	3,940	57.9	7,027	49.6	10,201	58.0	6,206	58.9
1978	73,640	53.1	11,823	60.8	5,667	48.0	4,189	52.1	6,798	45.9	9,976	54.8	6,182	58.9
1979	71,772	49.8	10,713	50.9	5,713	50.2	4,234	54.3	6,563	43.2	9,862	52.4	5,825	52.1
1980	65,700	45.1	9,929	45.6	5,231	45.1	3,885	54.3	5,979	38.0	8,895	46.1	5,176	46.2
1981	64,415	44.1	9,280	41.9	5,150	43.2	3,613	51.0	5,622	35.7	9,152	46.4	5,272	48.2
1982	61,665	41.8	9,306	42.0	5,228	43.6	3,635	49.3	5,596	35.6	8,572	43.0	5,005	46.3

[a]Included in Region 4.
[b]Including Metropolitan Manila Area (National Capital Region).
Source: National Census and Statistics Office.

UNDER AGE ONE YEAR BY REGION: 1950 TO 1982
1,000 livebirths)

Region 6		Region 7		Region 8		Region 9		Region 10		Region 11		Region 12	
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
7,656	129.8	7,649	100.8	4,772	86.5	1,247	113.5	3,693	128.5	1,015	63.8	893	97.8
6,696	101.6	7,780	100.8	4,768	87.0	1,378	85.7	3,581	104.6	1,307	53.7	1,166	73.3
5,172	149.6	5,750	92.6	2,944	135.6	1,147	85.7	3,168	108.6	1,615	51.4	1,310	73.5
4,733	105.1	6,171	79.9	3,569	111.9	1,618	90.1	3,086	83.1	2,073	58.4	1,685	69.2
5,008	95.7	5,334	58.6	2,991	76.5	1,840	76.0	3,234	67.9	2,979	43.6	1,208	50.3
5,474	98.9	5,040	54.6	3,201	86.4	1,573	65.6	3,028	62.8	2,528	40.9	1,019	48.8
6,144	109.2	5,637	63.6	3,201	92.7	1,828	85.6	3,446	69.6	3,255	47.9	934	44.8
6,357	96.4	6,315	67.0	3,550	86.1	1,970	82.6	3,618	64.0	2,964	37.8	1,505	60.2
6,092	79.7	5,565	59.6	3,523	76.3	1,777	59.7	3,300	52.1	3,404	41.2	1,200	44.5
6,320	63.3	5,833	55.7	4,039	77.1	2,202	58.9	3,301	44.3	3,149	33.0	1,328	39.4
7,796	72.8	6,003	55.4	4,153	75.5	2,499	62.8	4,062	52.9	3,735	37.0	1,601	42.8
7,172	66.5	6,169	57.1	4,516	80.8	2,120	44.5	3,540	43.0	3,728	35.2	1,430	35.9
7,299	71.4	5,817	52.3	4,191	75.8	2,416	48.3	3,971	44.6	3,798	35.1	1,513	34.8
7,194	65.3	5,651	50.0	4,119	70.7	2,450	43.8	3,758	42.2	4,177	37.6	1,513	34.4
6,555	58.4	5,224	45.8	3,507	60.6	2,325	42.1	3,758	41.2	3,750	32.9	1,486	33.2
6,426	55.9	5,314	46.3	3,515	61.7	1,853	35.5	3,819	43.6	3,720	32.7	1,679	37.1
6,158	52.0	4,762	40.5	3,126	54.1	1,673	33.3	3,472	39.1	3,618	31.2	1,514	32.8

TABLE 9.8 — INFANT MORTALITY: TEN LEADING CAUSES, NUMBER AND RATE PER 1,000 LIVE BIRTHS AND PERCENT OF INFANT DEATHS, PHILIPPINES: 1975-1979 and 1980

Cause	5-Year Average (1975-1979)			1980		
	Number	Rate	Percent of Total Deaths	Number	Rate	Percent of Total Deaths
1. Pneumonias	17,916	13.4	24.8	16,607	11.4	25.3
2. Respiratory conditions of fetus and newborn	3,422	2.6	4.7	8,048	5.5	12.2
3. Diarrheas	6,518	4.9	9.0	5,851	4.0	8.9
4. Congenital Anomalies	2,437	1.8	3.4	3,458	2.4	5.3
5. Avitaminoses and other nutritional deficiency	6,784	5.1	9.4	3,103	2.1	4.7
6. Birth injury and difficult labor	1,197	0.9	1.7	2,173	1.5	3.3
7. Acute bronchitis and bronchilitis	2,000	1.5	2.8	1,504	1.0	2.3
8. Measles	1,367	1.0	1.9	1,452	1.0	2.2
9. Meningitis	872	0.7	1.2	833	0.6	1.3
10. Dysentry, all forms	331	0.2	0.5	506	0.3	0.8

Source: Health Intelligence Service, Ministry of Health.

Table 9.9 — MORBIDITY: TEN LEADING CAUSES, NUMBER AND CRUDE RATES, PHILIPPINES: 1975-79 and 1980 (Rate per 100,000 population)

Cause	5-Year Average (1975-1979)		1980	
	Number	Rate	Number	Rate
1. Bronchitis	201,562	445.6	206,469	427.3
2. Influenza	239,353	537.6	202,884	419.9
3. Diarrheas	213,741	478.8	199,574	413.0
4. Pneumonias	110,571	247.2	117,270	243.3
5. Tuberculosis, all forms	123,220	276.9	112,307	232.4
6. Malaria	31,943	71.5	39,670	82.1
7. Malignant neoplasms	17,356	38.7	28,905	59.8
8. Dysentry, all forms	20,778	53.1	27,378	56.7
9. Measles	28,573	64.0	26,765	55.4
10. Whooping Cough	22,714	51.2	18,949	29.2

Source: Health Intelligence Service, Ministry of Health

Table 9.10 — NOTIFIABLE DISEASES AND DEATHS BY CAUSE, PHILIPPINES: 1980 To 1983

NOTIFIABLE DISEASE	1980		1981		1982		1983	
	Reported Cases	Deaths	Reported Cases	Deaths	Reported Cases	Deaths	Reported Cases	Deaths
Acute Infections Encephalitis	411	166	410	179	491	195	577	216
Bronchitis	192,835	3,586	187,753	3,220	263,315	3,141	300,286	2,958
Chickenpox	1,277	8	1,182	11	1,506	8	1,665	43
Cholera	823	61	894	52	1,059	35	472	58
H-Fever	968	47	342	61	816	71	1,684	130
Diphtheria	1,920	271	1,656	338	2,140	292	1,812	202
Dysentery	24,443	589	25,397	499	28,489	654	39,248	659
Filariasis	9	1	34	1	77	2	74	2
Food Poisoning	646	83	580	69	712	100	1,427	82
Gastro-Enteritis	172,964	6,737	183,313	6,594	189,041	5,491	230,553	3,249
Gonococcal Infections	6,823	7	6,452	11	13,359	10	11,933	26
Infectious Hepatitis	9,483	543	7,983	412	8,615	432	9,183	358
Influenza	188,286	1,038	160,605	749	212,583	774	232,768	532
Leprosy	739	22	708	36	997	43	1,058	56
Malaria	34,874	536	29,511	467	40,496	1,509	20,743	463
Measles	23,470	934	30,666	1,323	34,192	1,716	37,307	1,728
Neoplasms	5,138	4,676	5,525	4,458	6,867	4,493	5,838	4,300
Pneumonia	98,693	27,878	87,518	24,219	106,563	26,090	123,420	25,556
Poliomyelitis	790	98	353	61	440	50	355	44
Rabies	132	132	84	84	84	84	94	94
Schistosomiasis	2,513	219	2,987	194	1,648	205	3,319	113
Syphilis	87	7	52	3	114	3	102	4
Tetanus	2,600	1,168	1,953	881	2,355	918	2,673	841
Tuberculosis	92,704	13,347	82,846	9,945	96,139	12,583	90,484	10,821
Typhoid Fever	3,043	215	3,585	189	5,282	243	5,240	228
Whooping Cough	17,066	74	10,701	49	14,543	69	14,241	60

Source: Health Intelligence Service, Ministry of Health.

Table 9.11 — EXPECTATION OF LIFE AT BIRTH IN THE PHILIPPINES: 1960 TO 2030

Year	Life expectancy at birth (in years)	
	Male	Female
1960[a]	51.17	55.00
1970[b]	54.2	57.2
1975	56.9	59.9
1980[c]	59.8	63.4
1981	60.1	63.7
1982	60.4	64.0
1983	60.7	64.3
1984	61.0	64.6
1985	61.3	64.9
1986	61.6	65.2
1987	61.9	65.5
1988	62.2	65.8
1989	62.5	66.1
1990	62.8	66.4
1995	64.4	67.8
2000	66.0	69.2
2010	68.8	71.8
2020	71.2	73.6
2030	72.8	74.4

[a]Reproduced from the article "Philippine Population Growth and Health Development" by Wilfredo L. Reyes published in the First Conference on Population, 1965, University of the Philippines Press, Quezon City, 1966, p. 246.

[b]Starting 1970, the data were taken from the paper prepared by the National Census and Statistics Office in collaboration with the Inter-Agency Committee on Population and Vital Statistics entitled, "Revised Population Projections for the Philippines and its Regions, 1980-2030," presented at the 6th National Population Welfare Congress, 17 November 1983, Philippine International Convention Center.

[c]The estimates starting 1980 made use of the Moderate Mortality Decline Assumption.

FIGURE 9.3
DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES:
1973 to 1982

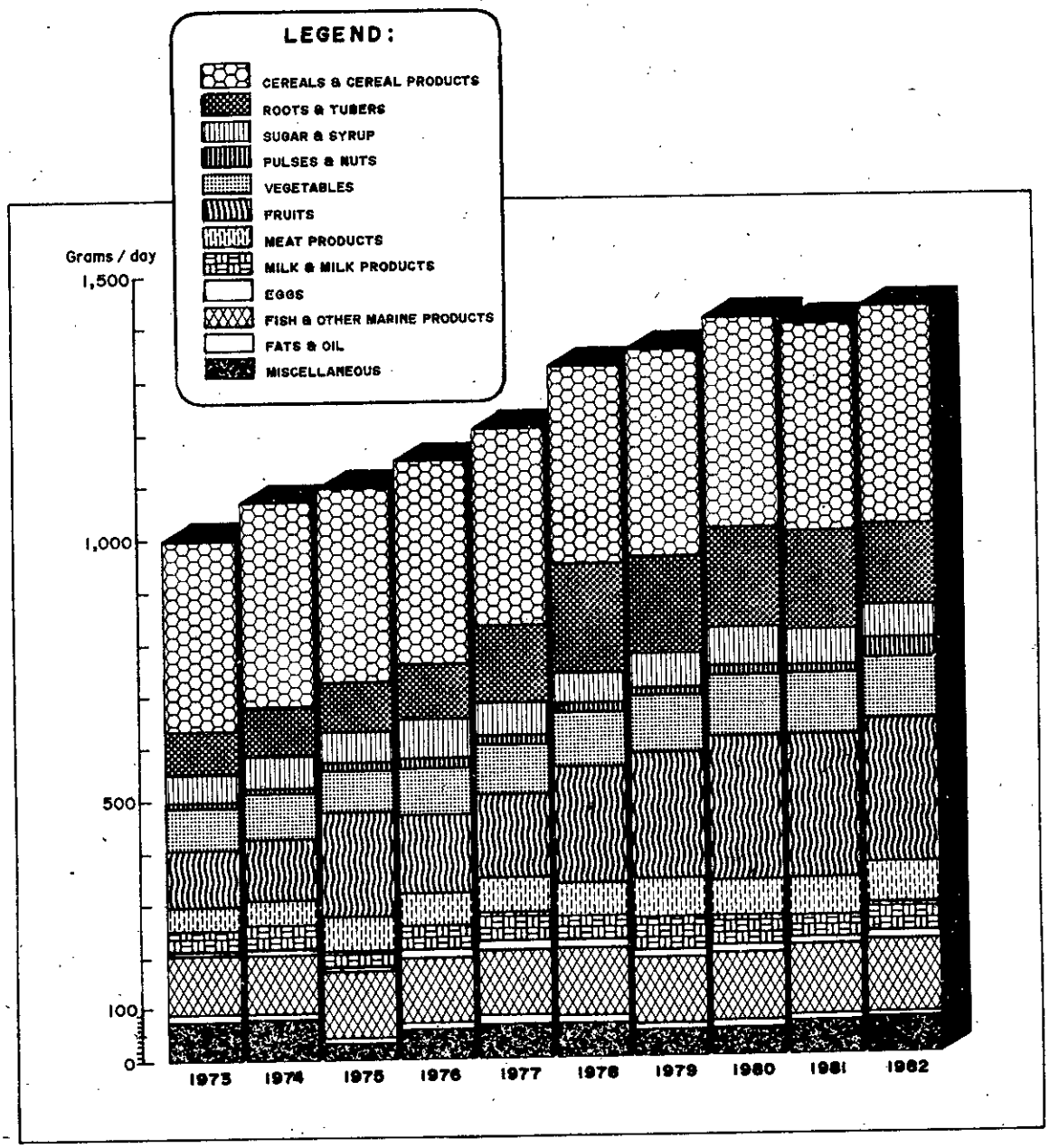

Table 9.12 — ESTIMATES OF VITAL STATISTICS FOR
(Series 2-Moderate Fertility

Year	Philippines	Metropolitan Manila Area	1	2	3
Births					
1980	1,625,926	172,310	111,979	76,902	149,546
1985	1,758,601	195,380	117,358	83,616	161,888
1990	1,829,208	199,207	120,589	88,020	169,250
1995	1,838,803	189,496	120,099	89,893	170,323
2000	1,798,117	177,860	116,008	89,002	166,610
2010	1,539,007	154,809	96,851	77,207	141,210
2020	1,655,710	162,579	101,250	82,022	148,378
2030	1,611,380	147,713	95,938	79,357	142,023
Deaths					
1980	421,455	33,136	35,152	23,497	34,401
1985	432,809	37,050	34,173	23,904	35,081
1990	444,939	40,253	33,555	24,647	36,025
1995	457,166	43,615	33,334	25,206	37,257
2000	469,681	47,932	33,257	25,680	38,645
2010	515,552	63,072	33,635	27,530	45,234
2020	625,467	88,365	38,436	30,122	59,896
2030	807,665	123,436	48,818	36,853	81,063
Total Fertility Rate					
1980	4,705.000	3,045.000	4,725.000	5,185.000	4,290.000
1985	4,282.500	2,803.333	4,298.333	4,722.500	3,913.333
1990	3,860.000	2,561.667	3,871.667	4,260.000	3,536.667
1995	3,437.500	2,320.000	3,445.000	3,797.500	3,160.000
2000	3,015.000	2,078.333	3,018.333	3,335.000	2,783.333
2010	2,170.000	1,595.000	2,165.000	2,410.000	2,030.000
2020	2,095.000	1,560.000	2,067.500	2,260.000	1,957.500
2030	2,020.000	1,525.000	1,970.000	2,110.000	1,885.000

THE PHILIPPINES: 1980 TO 2030
and Moderate Mortality Decline)

Region								
4	5	6	7	8	9	10	11	12
203,274	126,150	161,370	119,056	96,322	97,117	101,649	123,577	87,658
219,577	134,056	168,461	124,627	100,249	100,751	107,049	129,507	92,778
229,699	140,723	171,143	126,380	104,715	103,505	111,977	134,726	97,563
232,704	143,672	169,971	125,283	107,612	105,339	115,783	138,254	101,315
229,872	143,328	164,956	121,870	106,922	105,174	117,344	138,800	102,976
195,238	123,617	139,466	102,965	93,259	91,259	106,512	123,172	93,627
212,517	138,812	148,100	108,427	103,098	93,028	113,217	135,084	105,033
207,811	143,046	142,206	104,725	107,277	87,033	110,295	136,060	109,339
46,510	31,946	41,099	33,129	30,620	36,320	34,233	42,601	32,560
48,292	32,567	41,932	33,104	30,758	37,150	35,069	44,379	33,870
50,386	33,442	42,574	33,156	31,098	38,232	36,084	46,424	35,483
52,529	34,383	43,620	33,149	31,136	38,783	37,444	48,245	36,557
54,792	35,084	44,519	33,092	30,882	39,245	38,736	49,913	37,472
64,290	36,087	48,177	33,974	31,046	40,761	43,304	53,255	39,832
85,664	41,836	56,328	41,515	32,643	44,315	50,886	59,225	44,484
113,974	51,423	66,717	51,843	34,995	48,427	58,285	65,657	49,478
4,680.000	5,785.000	5,270.000	4,525.000	5,600.000	5,610.000	5,350.000	5,390.000	5,635.000
4,240.833	5,251.667	4,773.333	4,128.333	5,129.167	5,103.333	4,880.833	4,906.667	5,150.833
3,801.667	4,718.333	4,276.667	3,731.667	4,658.333	4,596.667	4,411.667	4,423.333	4,666.667
3,362.500	4,185.000	3,780.000	3,335.000	4,187.500	4,090.000	3,942.500	3,940.000	4,182.500
2,923.333	3,651.667	3,283.333	2,938.333	3,716.667	3,583.333	3,473.333	3,456.667	3,698.333
2,045.000	2,585.000	2,290.000	2,145.000	2,775.000	2,570.000	2,535.000	2,490.000	2,730.000
1,997.500	2,550.000	2,192.500	2,095.000	2,732.500	2,345.000	2,352.500	2,405.000	2,662.500
1,950.000	2,515.000	2,095,000	2,045.000	2,690.000	2,120.000	2,170.000	2,320.000	2,595.000

Table 9.12 — ESTIMATES OF VITAL STATISTICS FOR
(Series 2-Moderate Fertility

Year	Philippines	Metropolitan Manila Area	1	2	3
Net Reproduction Rate					
1980	1.98831	1.35916	2.03541	2.10570	1.89417
1985	1.84141	1.26395	1.88291	1.95495	1.75496
1990	1.68831	1.16659	1.72424	1.79700	1.61056
1995	1.52619	1.06455	1.55568	1.63226	1.45451
2000	1.35853	0.96086	1.38183	1.46017	1.29478
2010	1.00023	0.74723	1.01297	1.08751	0.95626
2020	0.97853	0.73655	0.97629	1.05141	0.92436
2030	0.94849	0.72244	0.93033	0.98854	0.89008
Crude Birth Rate					
1980	33.6516	28.9072	31.5395	34.5522	31.0001
1985	32.1685	28,3125	30.1609	33.3449	29.8208
1990	29.7528	25.2520	28.3417	31.2709	27.8403
1995	26.8736	21.4357	25.9581	28.6790	25.2524
2000	23.9035	18.2908	23.2615	25.7649	22.5256
2010	17.6478	13.7685	17.2897	19.1650	16.5547
2020	16.9500	13.0523	16.5315	18.0483	15.6747
2030	15.0422	11.1537	14.5472	15.7720	13.8770
Crude Death Rate					
1980	8.7228	5.6596	9.9007	10.5573	7.1312
1985	7.9170	5.3689	8.7824	9.5326	6.4622
1990	7.2371	5.1076	7.8863	8.7564	5.9258
1995	6.6814	4.9337	7.2048	8.0416	5.5238
2000	6.2431	4.9292	6.6686	7.4340	5.2248
2010	5.9119	5.6096	6.0045	6.8338	5.3030
2020	6.4031	7.0942	6.2756	6.6281	6.3274
2030	7.5395	9.3205	7.4023	7.3244	7.9206

Source: National Census and Statistics Office.

THE PHILIPPINES: 1980 TO 2030
and Moderate Mortality Decline)

Region								
4	5	6	7	8	9	10	11	12
2.04848	2.45779	2.26959	1.97138	2.27560	2.05830	2.07322	2.07088	2.06870
1.88448	2.27015	2.08142	1.82821	2.12427	1.91684	1.93178	1.92598	1.93553
1.71468	2.07467	1.88795	1.67938	1.96566	1.76664	1.78264	1.77311	1.79403
1.53439	1.86776	1.69006	1.52012	1.80021	1.61048	1.62427	1.61072	1.64707
1.34949	1.65387	1.48660	1.35631	1.62734	1.44484	1.45855	1.44069	1.49109
0.95823	1.19733	1.05715	1.00906	1.24931	1.07466	1.10056	1.07331	1.14094
0.94092	1.19801	1.02561	0.98924	1.26135	1.01321	1.05063	1.06907	1.15017
0.92086	1.18604	0.98889	0.96561	1.26520	0.94428	0.99554	1.06210	1.15598
33.0445	36.1779	35.5522	31.3172	34.3206	38.1450	36.6309	36.6667	38.4865
31.1297	34.3648	33.2277	29.8116	32.7632	35.3698	33.8241	33.9036	35.8967
28.6325	32.4104	30.4689	27.6257	31.4655	32.7371	31.2748	31.3929	33.5078
25.8020	29.9765	27.5910	25.2165	29.7920	30.2534	28.8344	28.9321	31.1254
22.9674	27.2611	24.6895	22.7872	27.3973	27.6470	26.3100	26.3389	28.5333
16.5772	20.3346	18.4329	17.1517	21.0852	20.8269	20.1308	19.9604	21.9000
15.9908	20.2715	17.8077	16.5311	20.9483	19.0995	18.7761	19.3089	21.3922
14.2352	18.6397	15.7535	14.8352	19,4906	16.4027	16.4567	17.4019	19.6146
7.5607	9.1616	9.0547	8.7144	10.9103	14.2656	12.3364	12.6402	14.2956
6.8464	8.3484	8.2708	7.9187	10.0523	13.0419	11.0807	11.6180	13.1046
6.2807	7.7021	7,5795	7.2477	9.3445	12.0922	10.0781	10.8174	12.1866
5.8244	7.1639	7.0807	6.6721	8.6199	11.1385	9.3250	10.0961	11.2308
5.4745	6.6730	6.6633	6.1875	7.9131	10.3163	8.6851	9.4716	10.3830
5.4587	5.9362	6.3674	5.6593	7.0193	9.3024	8.1845	8.6301	9.3170
6.4458	6.1095	6.7729	6.3295	6.6327	9.0983	8.4390	8.4656	9.0561
7.8073	6.7007	7,3909	7.3440	6.3580	9.1268	8.6965	8.3974	8.8760

Table 9.13 — DAILY PER CAPITA
1955
(Grams

Year	All types	Cereals & cereal products	Roots and tubers	Sugar and syrup	Pulses and nuts	Vege-tables
1955	804.4	320.8	119.2	35.2	15.5	87.5
1960	813.5	312.0	116.9	29.8	38.0	78.4
1965	1,001.1	364.6	117.8	50.6	34.5	75.3
1970	1,001.7	376.2	81.2	45.2	15.9	79.2
1971	965.7	391.9	58.2	49.3	14.8	78.1
1972	950.2	363.2	65.9	51.4	13.8	76.8
1973	992.3	368.2	83.7	50.3	11.6	82.9
1974	1,068.7	390.0	97.4	60.1	11.2	86.4
1975	1,094.3	371.8	96.8	56.2	15.2	79.2
1976	1,144.0	384.1	100.1	77.3	20.6	87.8
1977	1,206.2	372.9	149.4	60.6	19.7	95.0
1978	1,322.9	371.5	208.5	63.8	19.4	103.9
1979	1,349.7	391.4	184.3	64.4	17.2	109.3
1980	1409.7	403.1	192.1	70.4	18.0	116.8
1981	1,397.3	400.4	187.8	66.3	16.5	117.5
1982p	1,424.9	410.1	154.4	62.2	38.2	115.9

Source: *Food Balance Sheets of the Philippines, Statistical Coordination Office, NEDA.*

AVAILABLE FOOD SUPPLY, PHILIPPINES:
TO 1982
per day)

Fruits	Meat products	Milk and milk products	Eggs	Fish & other marine products	Fats and oils	Miscel-laneous
88.4	43.2	26.6	8.7	51.8	5.8	1.7
85.0	43.2	33.6	9.3	56.8	6.8	3.7
125.8	35.9	39.8	6.5	85.7	7.1	57.5
133.8	42.6	43.2	8.2	103.3	8.2	64.7
99.6	41.9	43.0	8.7	103.3	8.4	68.5
99.2	43.2	47.1	8.7	107.3	10.0	63.6
107.1	46.6	38.2	10.1	109.6	12.0	72.0
118.1	47.4	45.6	10.6	111.6	11.6	78.7
201.4	64.0	31.8	9.4	125.7	11.6	31.2
151.7	62.5	46.3	16.6	126.1	13.5	57.4
160.8	63.0	56.3	16.8	127.7	17.8	66.2
224.1	62.8	45.6	15.8	129.4	16.1	62.0
242.7	74.7	62.0	13.4	125.3	12.6	52.4
275.7	70.1	53.7	14.0	129.9	13.8	52.1
275.7	70.6	40.1	13.5	134.5	12.1	62.3
276.2	75.8	56.7	13.3	141.0	10.2	70.9

TABLE 9.14 — CALORIE AND NUTRIENT VALUES OF DAILY PER CAPITA AVAILABLE FOOD SUPPLY, PHILIPPINES: 1955 TO 1982

Year	Grams per day		Calories per day		Protein (Grams per day)		Fats (Grams per day)	
	Value	Percent of sufficiency	Value	Percent of sufficiency	Value	Percent of sufficiency	Value	Percent of sufficiency
1955	804.4	80.0	1,766	88.3	44.1	90.2	5.2	17.3
1960	813.5	80.9	1,782	89.1	43.4	88.7	10.0	33.3
1965	1,001.1	99.5	2,103	105.1	50.7	103.7	9.9	33.0
1970	1,001.7	99.6	2,097	104.8	54.2	110.8	26.4	104.3
1971	965.7	96.0	2,123	106.2	54.9	112.3	26.4	106.7
1972	950.2	94.5	2,047	102.4	52.8	108.0	27.8	122.3
1973	992.3	98.6	2,108	105.4	54.4	112.1	31.0	103.3
1974	1,068.7	106.2	2,259	112.9	56.6	115.7	31.6	105.3
1975	1,094.3	105.4	2,290	112.6	69.5	136.3	33.5	119.6
1976	1,144.0	110.2	2,389	117.5	61.7	121.0	36.6	130.7
1977	1,206.2	110.2	2,417	118.5	62.9	122.1	41.0	143.9
1978	1,322.9	120.8	2,500	122.7	63.3	122.9	38.8	136.1
1979	1,349.7	123.3	2,504	119.5	66.1	128.3	38.8	136.1
1980	1,409.7	128.8	2,692	131.1	68.6	133.2	38.2	134.0
1981	1,397.3	127.7	2,599	127.7	66.6	129.3	35.9	126.0
1982	1,424.9	130.2	2,633	129.3	70.1	136.1	37.9	132.9

Source: Food Balance Sheets of the Philippines
Statistical Coordination Office, NEDA.

Table 9.15 — GOVERNMENT AND PRIVATE HOSPITALS, NUMBER AND BED CAPACITY, PHILIPPINES: FY 1963-64 TO CY 1984

Year	Number of hospitals			Bed capacity			Bed capacity
	Total	Government[1]	Private	Total	Government	Private	per 10,000 pop.
1963 — 64	374	136	238[3]	26,600	15,400	11,200	8.7
1968 — 69	799	318[2]	481	53,793	34,342	19,451	15.1
1969 — 70	650	220	430	40,289	19,725	20,564	11.0
1970 — 71	640	209	431	41,153	20,400	20,753	10.9
1971 — 72	693	244	449	43,124	21,700	21,424	11.1
1972 — 73	768	254	514	45,986	22,325	23,661	11.5
1973 — 74	845	275	570	65,045	39,451	25,594	15.8
1975	969	363	606	69,774	41,692	28,082	16.5
1976	1,036	366	670	75,600	44,525	31,075	17.6
1977	1,150	371	779	79,621	45,161	34,460	17.8
1978	1,165	328	837	66,154	29,975	36,179	14.4
1979	1,410	335	1,075	70,891	31,050	39,841	15.2
1980	1,428	345	1,083	70,129	31,850	38,279	14.5
1981	1,460	353	1,097	64,995	32,120	32,875	13.1
1982	1,487	360	1,127	70,403	31,830	38,573	13.9
1983	1,553	374	1,179	74,835	35,880	38,955	14.4
1984	1,602	403	1,199	70,608	31,403	39,205	13.2

[1]Excludes the Philippine General Hospital, Veterans' Memorial Hospital & V. Luna Medical Center for years 1960-64.
[2]Includes hospitals and medical centers under the administration of the Office of the President, Ministry of National Defense and Bureau of Disease Control.
[3]Data are for reporting hospitals only. 185 of 238 Private hospitals reported in the 1964 Survey of Hospitals.

Source: Bureau of Medical Services, Ministry of Health.

TABLE 9.16 — MEAN ONE-DAY PER CAPITA NUTRIENT INTAKE BY URBANIZATION AND ISLAND GROUP, PHILIPPINES: 1982

Nutrient Intake	Philip-pines	All Urban	Metro Manila	Other Urban	Rural	Luzon	Visayas	Mindanao
Energy (kcal)	1,808	1,831	1,797	1,852	1,797	1,814	1,745	1,906
Protein (g)	50.6	53.4	51.9	54.2	49.3	50.1	51.3	51.6
Iron (mg)	10.8	11.4	10.6	12.0	10.5	10.8	10.7	11.0
Retinol equivalent (mgc)	505.2	628.6	628.7	487.5	444.6	518.8	472.6	510.4
Calcium (g)	0.45	0.46	0.44	0.47	0.45	0.47	0.42	0.45
Thiamine (mg)	0.74	0.80	0.83	0.78	0.71	0.77	0.66	0.75
Riboflavin (mg)	0.58	0.69	0.73	0.66	0.52	0.61	0.53	0.52
Niacin (mg)	16.4	17.2	16.3	17.8	15.9	16.6	15.6	16.8
Ascorbic acid (mg)	61.6	56.7	55.3	57.5	64.0	62.6	58.8	62.6
Fats (g)	30	40	45	37	25	33	24	28
Carbohydrates (g)	327	308	291	319	337	322	324	355

Source: Second Nationwide Nutrition Survey, Philippines, 1982
Food and Nutrition Research Institute.

Table 9.17 — COMPARISON OF MEAN ONE-DAY PER CAPITA NUTRIENT INTAKE, PHILIPPINES: 1978 and 1982

Nutrient	1978	1982	% Increase (Decrease)
	Intake		
Energy (kcal)	1804	1808	0.2
Protein (g)	48.0	50.6	5.4[b]
Iron (mg)	10.6	10.8	1.9
Calcium (g)	0.44	0.45	2.3
Thiamine (mg)	0.73	0.74	1.4
Riboflavin (mg)	0.53	0.58	9.4[b]
Niacin (mg)	15.3	16.4	7.2
Ascorbic Acid (mg)	66.8	61.6	(7.8)[b]
Fat (g)	28	30	7.1[a]
Carbohydrates (g)	332	327	1.5

[a]Significant, 5% level
[b]Highly significant, 1% level

Source: First and Second Nationwide Nutrition Surveys, Philippines, 1978 and 1982
Food and Nutrition Research Institute.

Table 9.18 — NUMBER OF REPORTED ACCEPTORS BY METHOD OF FAMILY PLANNING, PHILIPPINES: 1978 TO 1983

Methods	1978	1979	1980	1981	1982	1983
Total	495,586	472,537	375,248	424,743	412,871	229,176
Sterilization	52,769	48,143	42,576	61,514	63,606	30,707
Female	47,950	45,986	41,214	59,678	61,382	29,315
Male	4,819	2,157	1,362	1,836	2,224	1,392
IUD	35,402	40,128	40,569	47,916	48,231	35,121
Pills	194,299	203,395	170,408	191,673	188,285	109,371
Condom	170,075	147,427	100,167	100,263	90,670	42,969
Rhythm	33,157	25,464	15,608	15,619	15,625	7,957
Injectable	4,599	4,488	3,859	5,922	4,385	—
Others	5,285	3,492	2,061	1,836	2,069	3,051

Source: Commission on Population.

CHAPTER 10

EDUCATION

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CHAPTER 10

EDUCATION

The importance of education to any country hardly needs emphasis. An educated citizenry is indispensable in any society so that the people could participate intelligently in the discussion of vital issues and in the moulding of public opinion so necessary to the very existence of any society. An educated citizenry is also important so that the people could perform their assigned roles as agents of production in the crucial effort towards economic and social development. Progress could come only from ideas and ideas could emanate only from an educated citizenry. Education, therefore, is both an end in itself and a means to an end. It is an end because the acquisition of knowledge enhances a person's skills, thus equipping him as a more efficient agent of production in the economy and enabling him to contribute more fully and more efficiently to the expansion of the national output, to earn higher income and thus attain a higher level of living, and to participate more fully in the country's overall development efforts.

This chapter covers important aspects of the state of education in the Philippines. The statistics presented include the following: number of government and private schools and teachers by level of education, enrolment in government and private schools by level of education, number of graduates in the tertiary level by major field of study, budget on education as a percentage of the national government budget and the number of examinees who passed the board/bar examinations.

With the Ministry of Education, Culture and Sports (MECS) is lodged the primary responsibility of compiling, tabulating and releasing statistical data on education. Annually, the MECS publishes comprehensive statistics on education through its Statistical Bulletin. Data on those who passed the board/bar examinations are taken from the Professional Regulation Commission and the Supreme Court of the Philippines.

FIGURE 10.1
NUMBER OF PRE-SCHOOL, ELEMENTARY AND SECONDARY TEACHERS
IN GOVERNMENT SCHOOLS BY REGION: SY 1980-81 to 1983-1984
(Refer to Table 10.3)

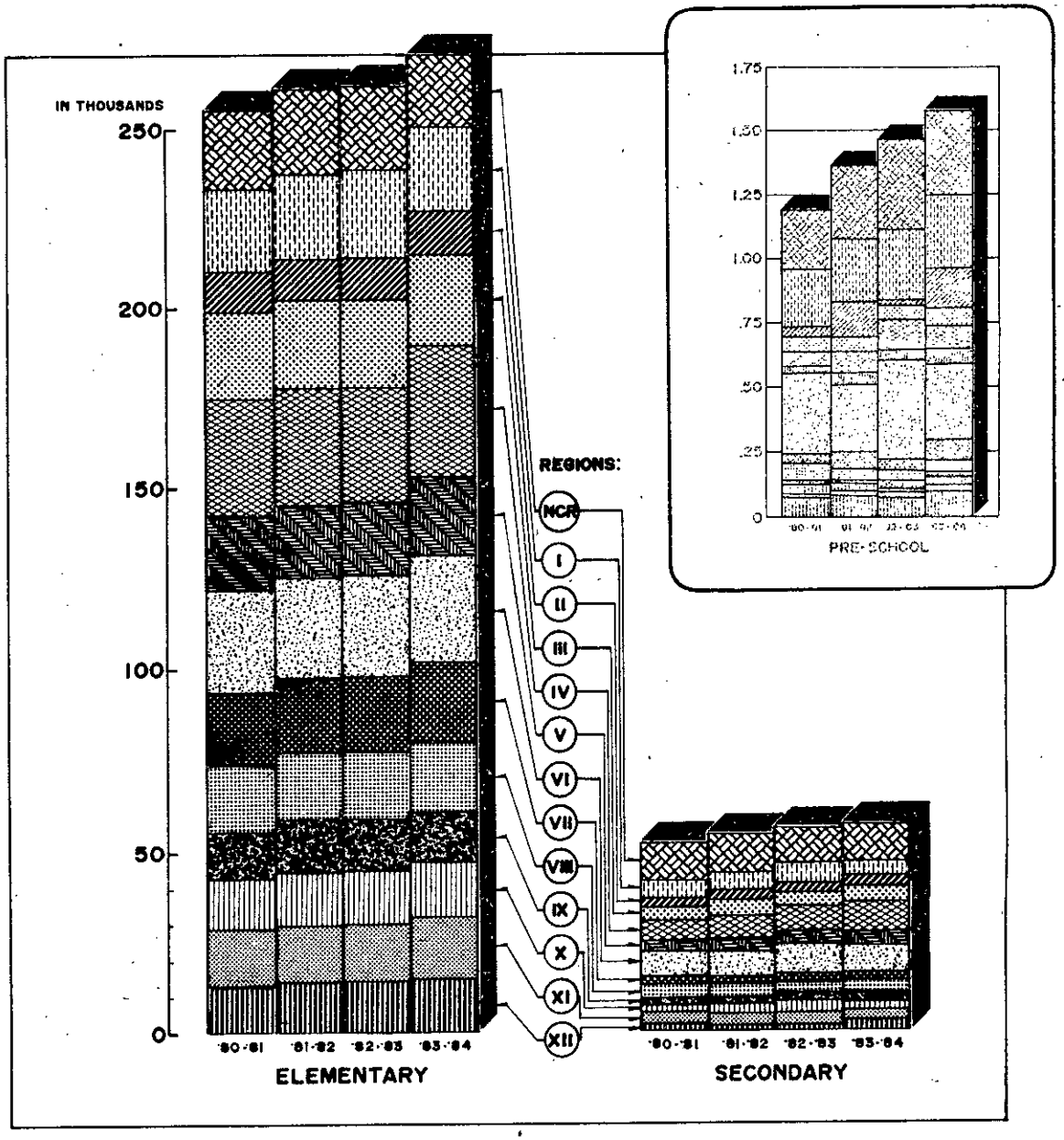


Table 10.1—NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS

School year	Pre-School			Elementary		
	Total	Government	Private[1]	Total	Government	Private[2]
1954-55	...	...	...	18,550	18,032	518
1959-60	...	...	...	20,870	20,296	574
1964-65	...	...	...	22,764	21,972	792
1969-70	...	...	...	22,872	21,911	961
1970-71	...	...	...	23,804	22,838	966
1971-72	...	...	...	24,483	23,525	958
1972-73	...	...	...	27,612	26,635	977
1973-74	...	...	...	29,192	28,196	996
1974-75	...	...	...	30,760	29,745	1,015
1975-76	...	...	...	30,962	29,854	1,108
1976-77	...	...	...	31,372	30,306	1,066
1977-78	...	...	...	...	...	...
1978-79	...	...	...	31,519	30,221	1,298
1979-80	...	...	...	31,494	30,311	1,183
1980-81	2,229	1,404	825	31,455	30,272	1,183
1981-82	2,243	1,432	811	31,729	30,561	1,168
1982-83	2,020	1,281	739	32,114	30,946	1,168
1983-84	2,358	1,423	935	32,809	31,440	1,369

[1]Includes schools attached to elementary, secondary and tertiary institutions.
[2]Includes schools attached to secondary and tertiary institutions.
[3]Includes schools attached to state colleges and universities and other tertiary institutions.
[4]Includes schools attached to tertiary institutions.

Source: Ministry of Education, Culture and Sports.

BY LEVEL OF EDUCATION: SY 1954-55 TO 1983-84

Secondary			Tertiary		
Total	Government[3]	Private[4]	Total	Government	Private
1,605	359	1,246	382	26	356
1,704	376	1,328	407	41	366
2,009	468	1,541	499	36	463
3,851	1,876	1,975	621	37	584
4,139	2,125	2,014	634	37	597
4,590	2,594	1,996	591	37	554
4,716	2,709	2,007	613	44	569
4,778	2,765	2,013	628	44	584
4,844	2,825	2,019	...	...	...
4,944	2,883	2,061	...	...	...
4,942	2,865	2,077	817	168	649
...	...	...	...	...	...
5,129	3,134	1,995	947	333	614
5,144	3,112	2,032	1,098	298	800
5,156	3,161	1,995	1,084	309	775
5,354	3,298	2,056	1,038	316	722
5,327	3,342	1,985	1,063	324	739
5,430	3,354	2,076	1,157	319	838

Table 10.2 — NUMBER OF GOVERNMENT AND PRIVATE SCHOOLS BY

Level of education	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
SY 1982-1983						
Pre-School	2,020	459	356	27	139	172
Government	1,281	186	315	14	43	86
Private[1]	739	273	41	13	96	86
Elementary	32,114	624	2,924	2,282	2,498	3,874
Government	30,946	484	2,827	2,237	2,371	3,727
Private[2]	1,168	190	97	45	127	147
Secondary	5,327	245	641	286	448	802
Government[3]	3,342	116	426	168	259	466
Private[4]	1,985	129	215	118	189	336
Tertiary	1,063	157	81	40	86	142
Government	324	12	23	19	22	39
Private	739	145	58	21	64	103
SY 1983-1984						
Pre-School	2,358	580	356	56	139	351
Government	1,423	195	315	14	43	215
Private	935	385	41	42	96	136
Elementary	32,809	766	2,924	2,191	2,508	3,897
Government	31,440	438	2,827	2,123	2,381	3,712
Private	1,369	328	97	68	127	185
Secondary	5,430	329	641	279	460	793
Government	3,354	117	426	164	259	463
Private	2,076	212	215	115	201	330
Tertiary	1,157	188	80	40	122	150
Government	319	13	20	19	26	37
Private	838	175	60	21	96	113

[1]Includes schools attached to elementary, secondary and tertiary institutions.
[2]Includes schools attached to secondary and tertiary institutions.
[3]Includes schools attached to state colleges and universities and other tertiary institutions.
[4]Includes schools attached to tertiary institutions.

Source: Ministry of Education, Culture and Sports.

LEVEL OF EDUCATION AND BY REGION: SY 1982-83 TO 1983-84

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
82	334	87	67	39	44	49	165
51	263	46	60	21	22	19	155
31	71	41	7	18	22	30	10
2,805	3,163	2,569	3,055	1,986	2,385	2,122	1,827
2,735	2,972	2,514	3,034	1,951	2,318	2,038	1,788
70	191	55	21	35	67	84	39
432	554	365	355	222	366	362	249
296	399	199	282	153	227	206	145
136	155	166	73	69	139	156	104
81	115	62	59	42	68	88	42
22	56	23	44	19	20	15	10
59	59	39	15	23	48	73	32
82	338	87	70	38	74	79	108
51	263	46	63	24	47	49	98
31	75	41	7	14	27	30	10
2,840	3,194	2,570	3,110	2,104	2,359	2,123	2,223
2,770	2,990	2,515	3,089	2,068	2,295	2,039	2,184
70	195	55	21	36	64	84	39
418	565	366	361	231	367	370	250
285	404	200	287	164	226	213	146
133	161	166	74	67	141	157	104
81	113	55	58	43	78	106	40
22	59	12	43	20	23	14	11
59	54	46	15	23	55	92	29

Table 10.3 — NUMBER OF PRE-SCHOOL, ELEMENTARY AND SECONDARY

Level of education	Philippines	Metropolitan Manila Area (National Capital Region)[1]	Region 1	Region 2	Region 3	Region 4
Pre-School						
1980-81	1,194	242	219	37	57	57
1981-82	1,359	290	245	133	57	80
1982-83	1,464	361	271	18	57	114
1983-84	1,579	336	285	154	66	93
Elementary						
1974-75	248,435	—	22,399	10,911	23,962	54,393
1975-76	252,469	—	23,900	11,062	23,871	54,334
1976-77	255,746	21,928	23,294	10,904	23,884	33,481
1977-78	258,947	22,513	23,461	11,613	24,255	33,257
1978-79	254,690	22,353	23,056	11,443	24,177	32,127
1979-80	253,911	22,883	22,735	11,407	23,865	32,149
1980-81	255,343	22,481	23,319	11,543	24,272	31,885
1981-82	261,131	23,413	23,026	11,821	24,389	32,462
1982-83	261,860	23,414	23,390	11,822	24,389	32,478
1983-84	270,493	24,665	23,115	12,280	25,028	33,642
Secondary						
1974-75	27,346	—	2,639	656	2,578	10,787
1975-76	33,183	—	3,759	1,331	3,085	12,414
1976-77	38,296	9,146	4,880	1,313	3,591	4,897
1977-78	44,613	9,583	4,774	2,277	3,865	4,963
1978-79	50,946	...	...	...	...	...
1979-80	48,223	10,567	3,824	2,542	3,672	5,941
1980-81	52,435	10,247	5,239	2,774	3,988	5,500
1981-82	54,555	10,769	5,656	2,707	4,311	5,792
1982-83	56,257	10,112	5,644	2,796	3,966	6,882
1983-84	56,988	10,283	4,381	2,898	4,770	8,034

[1]Metropolitan Manila Area (National Capital Region) still combined with Region 4 up to SY 1975-76

Source: Ministry of Education, Culture, and Sports.

TEACHERS IN GOVERNMENT SCHOOLS BY REGION: SY 1974-1975 TO 1983-84

Region5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
27	311	30	75	10	37	11	81
45	256	61	48	9	27	23	85
46	380	37	44	27	17	18	74
53	298	71	56	11	31	27	98
22,251	27,236	20,070	16,364	11,308	12,971	14,280	12,290
21,612	27,670	20,197	17,224	11,746	13,500	14,879	12,474
20,729	28,384	20,099	18,084	13,265	14,157	15,096	12,441
20,927	28,455	20,415	18,944	13,427	13,605	15,219	12,856
20,697	27,928	20,474	18,551	13,333	13,613	14,578	12,360
20,426	27,651	19,974	18,418	13,144	13,299	15,205	12,755
20,668	28,282	19,865	18,167	12,581	13,921	15,742	12,617
20,902	28,025	20,547	18,496	13,913	14,384	15,851	13,902
20,902	28,198	20,547	18,499	13,880	14,534	15,851	13,956
21,506	28,864	21,920	18,710	13,863	14,947	17,129	14,824
1,310	3,708	700	1,048	692	1,108	1,337	783
1,632	3,187	834	2,115	826	1,340	1,711	949
1,965	4,198	968	2,164	1,077	1,571	1,888	638
2,305	6,065	1,783	2,564	1,482	1,837	2,161	954
...	...	...	...	...	...	...	...
2,873	6,069	2,122	3,023	2,135	1,750	2,114	1,591
3,075	6,779	2,248	3,479	1,999	1,840	2,890	2,369
3,241	7,123	2,299	3,500	1,985	2,399	3,146	1,628
3,743	7,873	2,491	2,722	1,979	2,846	3,294	1,909
4,070	6,903	1,971	3,789	2,140	2,891	3,451	1,407

Tabel 10.4 — PRE-SCHOOL, ELEMENTARY AND SECONDARY
SY 1954-55

School Year	Pre-School			
	Total	Government	Private	Total
1954-55	...	...	...	3,444,417
1959-60	...	...	...	4,150,743
1964-65	...	...	...	5,577,901
1969-70	...	...	...	6,855,501
1970-71	...	...	...	6,968,978
1971-72	...	...	...	7,001,970
1972-73	...	...	...	7,022,709
1973-74	...	...	...	7,209,039
1974-75	...	...	...	7,429,249
1975-76	...	...	...	7,597,279
1976-77	...	...	...	7,808,158
1977-78	...	...	...	7,861,641
1978-79	...	...	...	8,178,611
1979-80	...	...	...	8,227,355
1980-81	124,844	46,893	77,951	8,290,444
1981-82	152,262	52,048	100,214	8,518,283
1982-83	153,884	62,521	91,363	8,591,267
1983-84	181,726	68,190	113,536	8,717,469

ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS:
TO 1983-84

Elementary			Secondary	
Government	Private	Total	Government	Private
3,305,103	139,314	559,868	187,373	372,495
3,970,750	179,993	611,544	200,164	411,380
5,330,334	247,567	961,559	318,498	643,061
6,521,143	334,358	1,591,356	675,840	915,516
6,627,743	341,244	1,719,386	762,984	956,402
6,659,544	342,426	1,800,684	812,260	988,424
6,667,644	355,065	1,875,012	863,326	1,011,686
6,845,138	363,901	1,958,048	913,342	1,044,706
7,043,522	385,727	2,112,176	975,356	1,136,820
7,197,878	399,401	2,291,707	1,061,731	1,229,976
7,387,178	420,980	2,508,519	1,205,434	1,303,085
7,424,254	437,387	2,696,460	1,319,898	1,376,562
7,780,313	398,298	2,522,828	1,386,042	1,136,786
7,817,450	409,905	2,766,874	1,489,959	1,276,915
7,931,164	359,280	3,018,568	1,614,554	1,404,014
8,073,290	444,993	2,935,732	1,591,510	1,344,222
8,164,061	427,206	3,074,219	1,721,159	1,353,060
8,228,554	488,915	3,204,551	1,844,174	1,360,377

Table 10.5 — TERTIARY ENROLMENT IN GOVERNMENT AND BY REGION:

Field of Study	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Total	1,576,498	629,214	132,445	45,438	113,958	82,735
Collegiate	1,377,711	562,122	110,229	41,871	96,570	75,158
Agriculture	42,094	9,102	2,570	1,124	3,331	3,440
Chemistry	3,860	2,439	347	258	61	32
Commerce and Business Administration	549,587	208,593	44,957	14,644	41,423	40,785
Engineering and Technology	314,112	169,376	23,416	4,095	25,944	7,768
Food and Nutrition	17,476	5,448	5,274	152	1,821	454
Law and Foreign Service	20,318	7,900	441	—	1,581	26
Arts and Sciences	99,398	17,619	13,056	486	4,737	7,454
Medical Science	126,842	91,148	6,222	423	2,701	3,103
Music and Fine Arts	10,894	7,017	681	—	928	111
Nautical Science	28,664	15,958	331	—	81	117
Teacher Training	164,466	27,522	12,934	20,689	13,912	10,868
Masteral	29,928	10,330	5,219	1,334	367	436
Doctoral	3,847	1,162	529	165	78	341
Technical/Vocational	165,012	55,600	16,468	2,068	16,943	6,800

Source: Ministry of Education, Culture and Sports.

PRIVATE SCHOOLS BY FIELD OF STUDY AND FIRST SEMESTER OF SY 1983-84

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
64,871	102,214	121,233	52,375	46,126	62,011	72,181	51,697
58,393	71,889	109,658	47,839	41,783	56,797	65,564	39,837
1,232	3,831	3,638	2,194	3,535	3,836	3,842	419
45	195	93	25	233	44	88	—
26,281	28,885	37,694	18,868	17,423	28,564	26,864	14,606
7,513	11,706	31,591	6,496	3,681	5,073	10,943	6,460
568	830	710	693	409	719	247	151
911	65	3,957	1,174	349	1,010	1,725	1,179
6,646	8,837	9,883	4,736	5,804	6,532	7,842	5,766
3,073	2,558	9,640	1,401	1,040	1,701	2,986	846
438	840	106	145	143	458	27	—
464	3,107	2,463	473	344	1,245	1,852	229
11,222	1,035	8,883	11,634	8,823	7,615	9,148	19,181
2,094	1,045	2,731	913	914	927	2,908	710
168	75	1,065	121	28	59	37	19
4,216	29,205	7,779	3,502	3,400	4,228	3,672	11,131

Table 10.6 — TERTIARY GRADUATES BY PROGRAM,

Program	Philippines	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3	Region 4
Total	166,081	55,490	12,723	6,890	11,722	8,494
Bachelor	108,988	39,237	6,986	5,401	7,626	3,920
Agriculture	4,437	243	718	210	259	3,557
Architecture	256	—	33	—	10	—
Commerce and Business Administration	42,272	16,283	1,927	999	3,373	3,211
Engineering	13,227	6,551	537	98	639	209
Fine Arts	105	73	—	—	—	—
General	6,329	2,105	299	232	246	—
Home Economics (Domestic)	1,009	220	81	47	101	15
Humanities	541	237	44	—	—	—
Law & Jurisprudence	2,177	1,208	112	—	46	12
Mass Communication	172	111	—	—	14	—
Mathematics & Computer	2,992	1,450	22	6	1,268	6
Medical and Health	9,082	5,892	580	6	75	—
Natural Science	1,382	460	101	—	—	27
Religion & Theology	93	42	11	—	—	—
Service Trades	240	212	—	—	15	—
Social and Behavioral	2,348	1,498	122	55	27	6
Teacher Training and Educational Science	18,632	1,419	2,327	3,748	1,552	—
Trade Craft & Industry	678	—	—	—	—	16
Transportation and Communication	3,014	1,231	72	—	1	—
Other Programs	2	2	—	—	—	—
Graduate Education	1,558	397	66	32	102	187
Non-Degree	55,535	15,856	5,671	1,457	3,994	4,387

*As of April 1985.
Source: Bureau of Higher Education, Ministry of Education, Culture and Sports.

BY REGION, AND BY MAJOR CATEGORY: SY 1983-84*

Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
8,116	15,381	17,406	5,098	4,765	8,456	7,490	4,050
5,428	8,245	10,455	3,725	3,659	5,572	5,653	3,081
320	600	253	274	351	371	57	424
32	61	102	12	2	4	—	—
2,145	1,753	3,038	1,179	1,507	2,476	3,147	1,234
439	710	1,854	385	227	492	651	435
—	12	18	—	—	—	2	—
390	810	421	211	349	481	430	355
61	117	82	56	13	84	33	99
—	9	1	147	8	—	95	—
126	—	317	—	125	143	—	88
—	13	—	1	—	2	31	—
—	165	1	13	9	—	15	37
114	22	1,868	98	124	109	194	—
22	263	338	51	32	20	52	16
—	9	6	15	—	—	—	10
—	—	13	—	—	—	—	—
155	110	96	39	48	74	57	—
1,585	2,111	1,495	1,109	794	1,316	823	353
—	475	37	105	43	—	2	—
39	1,005	515	30	27	—	64	30
—	—	—	—	—	—	—	—
51	140	251	51	57	97	87	40
2,637	6,996	6,700	1,322	1,049	2,787	1,750	929

Table 10.7 — NUMBER OF TEACHERS IN GOVERNMENT AND PRIVATE TERTIARY INSTITUTIONS BY REGION: SY 1978-79 TO 1983-84

Region	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Philippines	38,226	...	43,770	45,893	49,363	51,337
Metropolitan Manila Area (National Capital Region)	3,231	...	14,563	15,185	16,482	20,656
Region 1	5,517	...	2,993	4,085	5,222	4,257
Region 2	1,208	...	965	832	608	1,447
Region 3	3,277	...	2,784	2,959	3,533	3,712
Region 4	3,150	...	2,100	3,370	3,842	2,685
Region 5	2,872	...	2,412	2,422	3,092	2,103
Region 6	5,027	...	5,123	3,534	3,472	3,302
Region 7	4,903	...	4,095	4,178	4,395	4,007
Region 8	1,969	...	1,603	1,621*	1,581	1,646
Region 9	1,301	...	1,224	1,471	1,625	1,483
Region 10	1,723	...	1,993	2,005	2,005	2,012
Region 11	2,331	...	2,141	2,230	2,164	2,386
Region 12	1,717	...	1,774	2,001	1,342	1,641

* – Estimates.
Sources: Ministry of Education, Culture and Sports.

Table 10.8 — BUDGET OF THE MINISTRY OF EDUCATION, CULTURE AND SPORTS AS A PERCENTAGE OF THE NATIONAL GOVERNMENT BUDGET: 1951 TO 1985

Year	National Budget	MECS Budget	Percent of the National Government Budget
1951	₱ ...	₱ 99,343,155	...
1952	386,171,000	134,939,325	34.94
1953	417,151,580	145,649,025	34.92
1954	472,283,660	156,630,785	33.16
1955	552,640,311	170,108,390	30.78
1956	602,007,347	178,668,605	29.68
1957	629,274,598	198,383,485	31.53
1958	774,366,939	208,718,340	26.95
1959	892,057,713	224,659,635	25.18
1960	899,675,800	247,386,570	27.50
1961	1,092,919,070	306,879,520	28.08
1962	1,189,617,668	352,029,968	29.59
1963	1,382,978,620	404,771,350	29.27
1964	1,972,080,923	507,155,150	25.72
1965	2,102,363,873	555,250,130	26.41
1966	2,003,048,779	596,211,624	29.77
1967	2,073,825,028	646,123,570	31.16
1968	2,276,470,844	688,909,856	30.26
1969	2,904,717,991	780,265,341	26.86
1970	3,323,698,915	829,945,302	24.97
1971	3,716,215,837	1,004,394,189	27.03
1972	4,169,732,780	1,093,620,009	26.23
1973	7,941,154,696	1,296,695,883	16.33
1974	8,711,148,500	1,496,355,000	17.18
1975	14,499,714,500	1,643,183,000	11.33
1976	22,399,000,000	1,681,387,000	7.51
1977	27,390,000,000	2,040,000,000	7.45
1978	28,681,493,000	3,195,276,000	11.14
1979	32,226,067,000	3,447,234,000	10.70
1980	37,894,032,000	3,414,378,000	9.01
1981	50,319,957,000	3,827,280,000	7.61
1982	57,091,994,000	4,387,012,000	7.68
1983	61,837,776,000	5,471,935,000	8.85
1984	53,450,490,000	5,680,437,000	10.62
1985	58,328,941,000	6,145,907,000	10.54

Source: Planning and Programming Division, Ministry of Education, Culture and Sports.

Table 10.9—NUMBER OF EXAMINEES WHO PASSED THE

Board/Bar Examination	1975	1976	1977
TOTAL	31,421	36,650	40,606
Agricultural Engineer	52	72	39
Aeronautical Engineer	...	...	...
Architect	301	317	350
Bar	686	985	1,038
Certified Public Accountant	1,534	1,829	3,177
Chemical Engineer	767	249	700
Chemist	155	217	205
Civil Engineer	1,327	1,321	1,657
Contractor	483	507	544
Criminology (unimplemented)	...	...	...
Customs Broker	138	—	201
Deck Officer (all grades)	3,641	3,907	2,955
Dentist	185	273	328
Dietitian/Nutritionist	66	61	105
Electrical Engineer	1,484	1,931	2,054
Electronics and Communication Engineer	119	154	173
Engine Officer	4,881	5,178	4,554
Forester	—	57	103
Geodetic Engineer	69	73	95
Geologist	19	49	—
Master Plumber	72	—	41
Mechanical Engineer	1,878	1,913	3,059
Medicine (with Prelims)	1,500	1,204	1,262
Medical Technology	1,519	1,368	1,366
Metallurgical Engineer[c]	—	—	—
Midwife	2,630	6,115	6,359
Mining Engineer	63	54	94
Naval Architect	5	7	5
Nurse	6,950	468	9,291
Optometry	—	308	195
Pharmacy	792	255	482
Physical Therapy/Occupational Therapy	12	253	57
Sanitary Engineer	42	20	38
Social Worker	—	444	—
Sugar Technology	8	—	—
Veterinarian	43	61	79

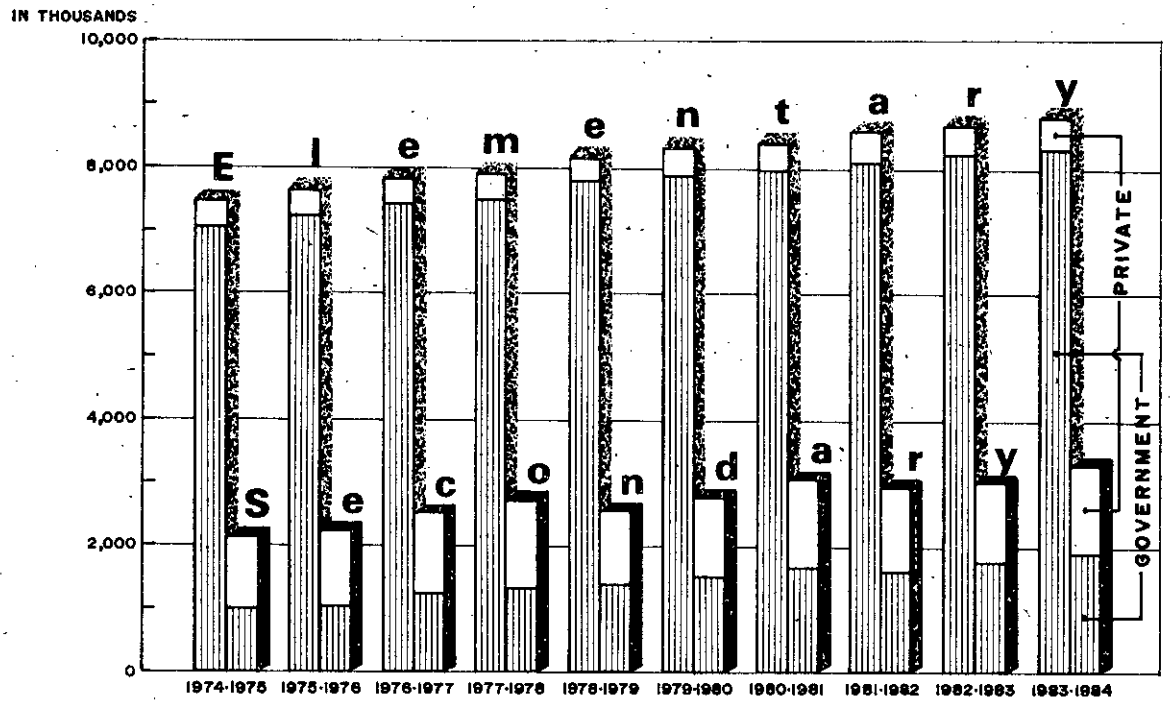
[a]No release.
[b]Transferred to the jurisdiction of the Ministry of Trade and Industry.
[c]Started in 1982.

Source: Professional Regulation Commission and Supreme Court of the Philippines.

BOARD/BAR EXAMINATIONS: 1975 TO 1984

1978	1979	1980	1981	1982	1983	1984
46,859	42,661	37,862	37,837	45,711	39,150	40,602
148	302	160	242	421	327	383
...	...	...	...	...	...	32
384	222	219	238	481	161	826
1,076	903	605	841	433	523	a
3,548	3,425	3,905	3,365	5,300	4,762	5,775
1,018	652	811	642	670	1,251	1,054
290	292	196	339	a	212	254
2,015	1,712	1,690	2,574	3,566	4,717	5,326
850	636	b	b	b	b	b
...	...	...	...	...	...	...
175	217	216	...	179	...	2
3,427	3,304	2,567	3,691	4,751	4,881	4,095
489	453	699	853	1,053	1,176	1,432
—	886	671	541	1,230	510	616
1,815	1,983	1,851	1,845	2,255	1,934	2,060
135	50	—	97	238	—	201
3,913	2,740	2,492	3,397	3,831	3,989	3,825
190	235	185	354	229	...	565
90	31	127	176	328	275	301
64	73	96	52	156	—	62
63	90	50	69	58	54	85
3,191	3,488	—	2,605	2,456	3,132	3,068
1,337	1,268	1,301	1,220	1,513	1,678	1,726
1,569	1,262	—	1,248	691	824	893
—	—	—	—	14	21	21
5,745	4,230	4,319	3,346	3,205	2,583	2,400
45	203	113	105	84	47	96
11	15	2	6	10	37	44
13,960	12,432	14,068	8,078	9,741	5,351	3,562
—	230	188	246	454	...	258
550	591	600	606	530	637	627
66	95	83	8	88	34	91
40	21	52	96	106	17	103
555	528	596	826	1,305	...	618
—	—	—	0	0	17	11
100	92	—	131	335	...	189

FIGURE 10.2
ELEMENTARY AND SECONDARY ENROLMENT IN GOVERNMENT AND PRIVATE SCHOOLS: SY 1974-1975 to SY 1983-84
(Refer to Table 10.4)



CHAPTER 11

LABOR AND EMPLOYMENT

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CHAPTER 11
LABOR AND EMPLOYMENT

Statistics on the labor force and its characteristics are significant indicators of the country's state of development. Data on the proportion of the labor force engaged in the primary, secondary and tertiary industries reflect the major changes in the structures of the economy as a result of advancement. The labor force participation rate and employment status are determinants of productive activity while the regional dimensions of the labor force and employment demonstrate the extent of regional development. The sex composition, meanwhile, is a factor to reckon with in determining labor productivity which is also a measure of economic growth. Data on legislated wage rates measure the rate by which the workers' wages meet the rise in commodity prices. Lastly, the number of Filipino workers employed overseas not only shows the magnitude by which the foreign markets absorb local manpower resources but also serves as an indicator to be used in rationalizing export of labor.

Data on labor and employment, therefore, are not mere reflections of the conditions of the working populace. A more significant use of these data is that they serve as inputs to government processes involving the formulation of policies aimed at providing adequate imployment opportunities for the social upliftment of the constituents of the sector.

Labor force is the part of population 15 years old and over that is either employed or unemployed during a reference quarter period. Prior to November 1976 survey, however, labor force was defined as the part of the population 10 years old and over that is either employed or unemployed during a reference week period. In any case, employed persons include all those who were reported at work, those with a job but not at work while unemployed include all those who were reported as wanting and looking for work anytime during the reference quarter whether on a fulltime or part-time basis. Also included are persons reported as wanting but not looking for work because of the belief that no work is available or because of temporary illness, bad weather or any other reasons. Persons not in the labor force are those who are not at work and without jobs and not wanting work, or wanting work but not looking for work for the reasons that a person is disabled, retired, schooling or housekeeping. Also included are those seasonal workers who are not working and not looking for work during the survey period. Labor force and employment statistics are published in the NCSO *Survey of Households Bulletin, Journal of Philippine Statistics* and Special Releases and thru the yearbook and periodic reports of the Ministry of Labor and Employment or the various offices/bureaus under it.

Contained in this chapter are data on the size, composition and distribution of employed persons classified by industry and occupation group and other socio-economic characteristics, the number of unemployed and their characteristics, legislated money and real wage rates and the number of Filipino workers overseas presented by major occupational and world groupings.

Table 11.1 — HOUSEHOLD POPULATION 15 YEARS OLD AND OVER 1978 TO

	Philippines	Metropolitan Manila Area (National Capital Region)	1	2	3
Projected household population 15 years old and over:					
Number (in thousands)					
1978	26,882	3,909	2,086	1,207	2,710
1979	27,598	3,715	2,145	1,254	2,826
1980	28,967	3,862	2,158	1,316	2,880
1981	29,847	3,976	2,195	1,357	2,981
1982	30,748	4,092	2,240	1,400	3,086
1983	31,676	4,215	2,286	1,443	3,191
1984	32,682	4,413	2,332	1,487	3,298
Percent in the Labor Force					
1978	62.5	56.2	60.6	65.8	58.1
1979	61.4	55.6	57.9	63.3	53.3
1980	59.8	53.3	55.7	65.9	56.4
1981	61.7	54.6	60.5	68.8	56.8
1982	60.1	55.7	58.0	65.9	53.5
1983	64.1	55.0	61.6	70.4	55.5
1984	64.2	58.9	60.3	73.0	56.2
Percent of labor force:					
Employed					
1978	95.9	93.0	97.9	96.7	95.4
1979	96.0	93.5	97.2	98.4	94.7
1980	95.0	89.5	97.2	96.1	94.0
1981	94.7	88.4	96.6	95.1	93.2
1982	94.0	86.8	96.8	95.3	93.3
1983	94.6	87.8	96.0	97.2	94.6
1984	93.8	83.7	97.3	95.0	93.3
Unemployed					
1978	4.1	7.0	2.1	3.3	4.6
1979	4.0	6.5	2.8	1.6	5.3
1980	5.0	10.5	2.8	3.9	6.0
1981	5.3	11.6	3.4	4.9	6.8
1982	6.0	13.2	3.2	4.7	6.7
1983	5.4	12.2	4.0	2.8	5.4
1984	6.2	16.3	2.7	5.0	6.7
Percent of employed:					
Agriculture					
1978	52.2	1.2	63.7	72.1	40.5
1979	47.6	1.1	54.4	62.0	37.4
1980	51.4	1.5	60.4	70.7	38.3
1981	51.1	1.6	58.8	70.9	39.0
1982	51.3	1.3	60.0	73.5	38.1
1983	51.4	1.4	58.7	69.3	37.5
1984	49.5	1.2	56.4	63.1	37.1
Non-Agriculture					
1978	47.8	98.8	36.3	27.9	59.5
1979	52.4	98.9	45.5	38.0	62.6
1980	48.6	98.5	39.6	29.3	61.7
1981	48.9	98.4	41.2	29.1	61.0
1982	48.7	98.7	40.0	26.5	61.9
1983	48.6	98.6	41.3	30.7	62.5
1984	50.5	98.8	43.6	36.9	62.9

Note: Details may not add up to total due to rounding.
Source: National Census and Statistics Office.

BY EMPLOYMENT STATUS AND BY REGION: THIRD QUARTERS 1984

Region								
4	5	6	7	8	9	10	11	12
3,269	1,847	2,608	2,131	1,542	1,231	1,430	1,714	1,198
3,450	1,905	2,708	2,204	1,594	1,273	1,495	1,794	1,235
3,689	2,013	2,702	2,276	1,642	1,496	1,625	1,983	1,324
3,817	2,058	2,776	2,342	1,687	1,545	1,687	2,065	1,360
3,954	2,104	2,851	2,408	1,731	1,590	1,746	2,151	1,395
4,094	2,152	2,927	2,476	1,776	1,637	1,808	2,238	1,431
4,236	2,200	3,001	2,543	1,820	1,686	1,871	2,327	1,468
67.8	65.8	66.0	66.4	62.6	58.0	63.6	64.5	58.6
62.6	65.8	65.2	69.7	66.0	54.8	61.9	66.2	59.0
60.2	63.7	63.1	62.4	62.6	53.0	61.4	65.1	61.6
61.5	66.4	63.4	66.0	63.8	51.6	67.6	68.5	62.5
60.2	65.7	62.8	63.7	60.2	53.5	60.5	66.1	61.7
63.8	73.0	70.4	69.3	64.8	53.9	72.1	69.9	65.6
58.0	70.8	65.6	68.7	79.2	58.8	70.6	68.8	64.2
95.1	97.9	96.3	97.7	95.4	96.4	96.4	94.1	98.4
96.1	98.7	95.0	96.8	96.0	94.3	96.2	95.0	97.6
94.8	97.4	95.8	96.4	96.0	94.4	94.9	96.0	96.1
95.9	96.8	95.8	96.6	94.7	96.5	94.8	94.3	97.4
93.7	97.0	95.8	95.8	96.3	93.8	94.5	93.4	96.3
93.6	98.0	97.2	95.7	96.8	95.1	94.2	91.8	97.6
93.4	96.1	95.5	97.5	92.4	97.0	96.8	94.4	96.9
4.9	2.1	3.7	2.3	4.6	3.6	3.6	5.9	1.6
3.9	1.3	5.0	3.2	4.0	5.7	3.8	5.0	2.4
5.2	2.6	4.2	3.6	4.0	5.6	5.1	4.0	3.9
4.1	3.2	4.2	3.4	5.3	3.5	5.2	5.7	2.6
6.3	3.0	4.2	4.2	3.7	6.2	5.5	6.6	3.7
6.4	2.0	2.8	4.3	3.2	4.9	5.8	8.2	2.4
6.6	3.9	4.5	2.5	7.6	3.0	3.2	5.6	3.1
50.2	63.4	63.4	59.0	68.7	67.2	63.9	62.7	64.1
43.3	57.7	57.8	52.2	63.0	60.2	54.3	54.2	56.3
45.5	61.9	61.4	56.9	70.0	63.8	57.8	63.1	68.5
43.9	60.6	61.5	55.1	68.7	64.5	62.2	61.0	68.2
45.2	61.3	59.5	55.0	72.0	65.7	63.0	61.6	69.6
44.9	62.2	62.6	56.7	66.4	60.8	59.4	61.6	69.9
41.1	59.2	61.3	52.4	68.1	65.1	55.7	63.1	62.3
49.8	36.6	36.6	41.0	31.3	32.8	36.1	37.3	35.9
56.7	42.3	42.2	47.8	37.0	39.8	45.7	45.8	43.7
54.5	38.1	38.6	43.0	30.0	36.2	42.2	38.7	31.5
56.1	39.4	38.5	44.9	31.3	35.5	37.8	38.9	31.8
54.9	38.7	40.5	45.0	27.9	34.2	36.9	38.4	30.4
55.1	37.8	37.4	43.3	33.6	39.2	40.6	38.4	30.1
58.9	41.8	38.7	47.6	31.9	34.9	44.3	36.9	37.7

Table 11.2 — LABOR FORCE PARTICIPATION RATE, EMPLOYMENT STATUS, URBAN AND RURAL: 1970 to 1984
(Number of persons in the labor force in thousands)

Year/area	Labor force participation rate (Percent)	Total labor force	Labor force by employment atatus			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
1970 Census	...	...	11,358	...	942	...
1971	50.2	13,241	12,543	94.7	699	5.3
1972	48.4	13,294	12,582	94.6	712	5.4
1973	50.4	14,559	13,865	95.2	695	4.8
1974	49.7	14,283	13,824	96.8	458	3.2
1975	51.0	15,161	14,517	95.8	643	4.2
1976	60.5	15,017	14,238	94.8	780	5.2
1977	58.2	15,002	14,334	95.5	668	4.5
1978	62.5	16,792	16,101	95.9	691	4.1
1979	61.4	16,945	16,267	96.0	678	4.0
1980	59.8	17,308	16,434	95.0	874	5.0
1981	61.7	18,423	17,452	94.7	970	5.3
1982	60.1	18,474	17,371	94.0	1,102	6.0
1983	64.1	20,310	19,212	94.6	1,099	5.4
1984	64.2	20,969	19,673	93.8	1,296	6.2
Urban						
1970 Census	...	...	...	...	...	...
1971	47.9	4,157	3,797	91.3	360	8.7
1972	45.5	4,166	3,759	90.2	407	9.8
1973	47.6	4,635	4,265	92.0	370	8.0
1974	46.5	4,500	4,242	94.3	258	5.7
1975	47.4	4,822	4,444	92.2	377	7.8
1976	58.1	4,972	4,548	91.5	424	8.5
1977	55.5	4,954	4,595	92.8	359	7.2
1978	57.5	5,403	5,081	94.0	322	6.0
1979	...	...	...	...	...	...
1980	54.8	5,252	4,820	91.8	432	8.2
1981	56.4	5,575	5,112	91.7	463	8.3
1982	56.2	5,722	5,160	90.2	562	9.8
1983	57.8	6,067	5,502	90.7	565	9.3
1984	59.9	7.766	6,935	89.3	831	12.0
Rural						
1970 Census	...	...	...	...	...	...
1971	51.3	9,084	8,745	96.3	339	3.7
1972	49.8	9,127	8,823	96.7	305	3.3
1973	51.9	9,925	9,600	96.7	325	3.3
1974	51.3	9,783	9,583	98.0	200	2.0
1975	52.8	10,339	10,073	97.4	266	2.6
1976	61.7	10,049	9,690	96.5	355	3.5
1977	59.6	14,049	9,739	96.9	310	3.1
1978	65.1	11,390	11,020	96.8	370	3.2
1979	...	...	...	...	...	...
1980	62.2	12,056	11,614	96.3	442	3.7
1981	64.4	12,847	12,339	96.0	508	4.0
1982	62.0	12,751	12,211	95.8	540	4.2
1983	67.3	14,243	13,709	96.3	534	3.7
1984	66.9	13,202	12,738	96.4	464	3.6

FIGURE 11.1
EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP: 1977 to 1984
(Refer to Table 11.4)

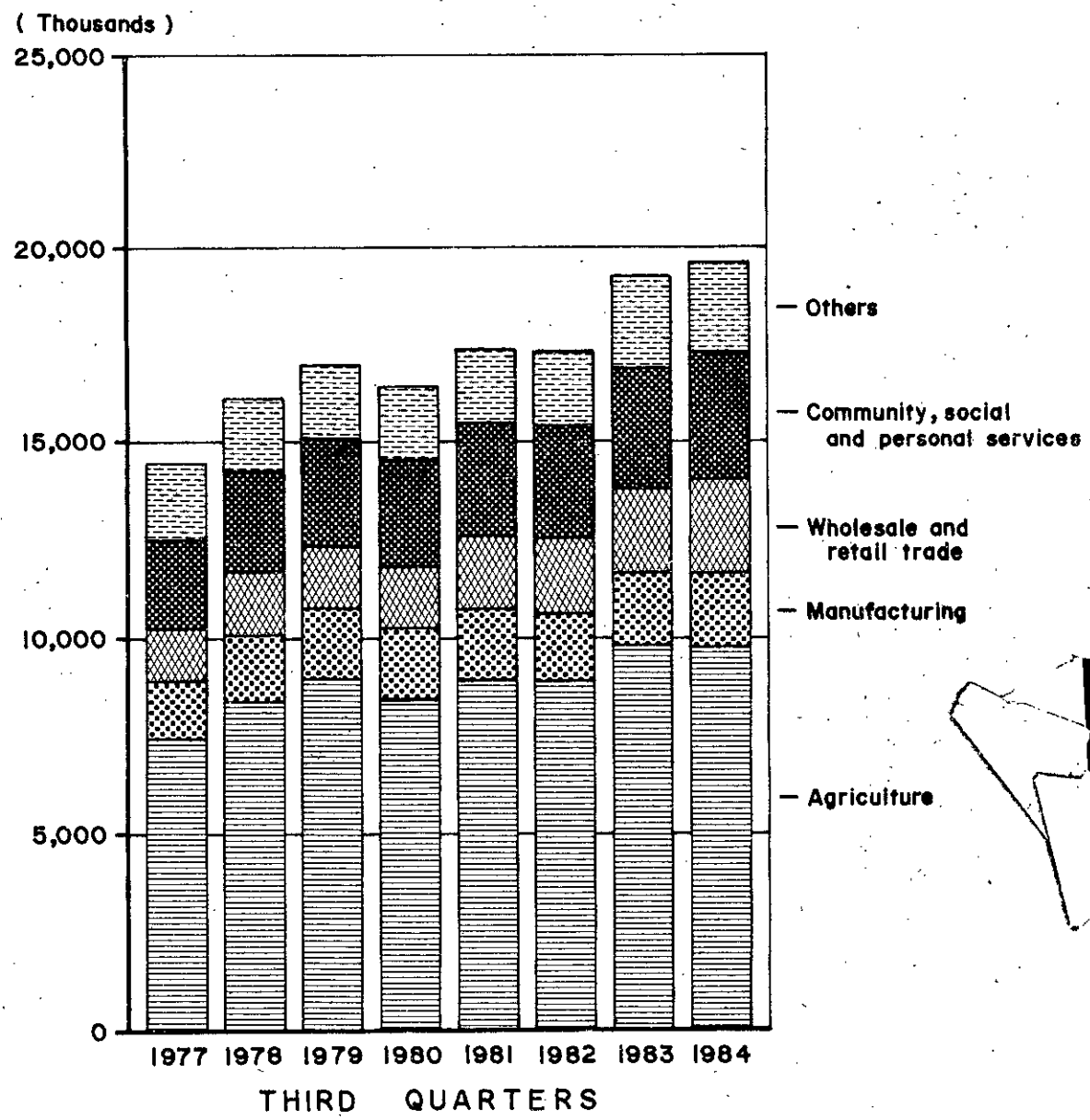


Table 11.3 — EMPLOYED PERSONS BY MAJOR
THIRD
(In

Major industry/occupation groups	Total	Metropolitan Manila Area (National Capital Region)	Region 1	Region 2	Region 3
Industry	19,212	2,038	1,352	988	1,675
Agriculture, fishery and forestry	9,880	29	794	685	628
Mining and quarrrying	102	3	20	6	8
Manufacturing	1,887	463	97	60	224
Electricity, gas and water	78	20	6	1	9
Construction	697	135	48	36	99
Wholesale and retail trade	2,197	344	110	71	231
Transportation, storage and communication	831	167	55	33	123
Financing, insurance, real estate and business services	356	158	14	1	42
Community, social and personal services	3,184	719	209	95	311
Industry not adequately defined	—	—	—	—	—
Occupation	19,212	2,038	1,352	988	1,675
Professional, technical and related workers	1,139	251	90	32	96
Administrative, executive and managerial worker	176	65	6	3	18
Clerical and related workers	871	276	47	19	93
Sales worker	2,171	345	108	71	231
Service worker	1,505	382	80	39	144
Agricultural and animal husbandry and forestry workers, fishermen and hunters	9,805	28	794	685	625
Production and related workers, transport equipment operators and laborers	3,535	691	216	139	468
Occupation not adequately defined	11	—	11	—	—

Note: Details may not add up to totals dure to rounding.
Source: National Census and Statistics Office.

INDUSTRY AND BY MAJOR OCCUPATION GROUPS BY REGION: QUARTER 1983
thousands)

Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12
2,445	1,538	2,002	1,643	1,113	839	1,228	1,436	916
1,098	957	1,254	932	739	510	730	885	640
8	5	6	25	1	2	18	—	—
309	150	115	163	62	36	68	71	68
11	5	6	5	1	4	6	1	2
110	40	38	59	47	22	24	25	14
325	153	213	179	103	75	172	151	71
142	53	50	47	32	22	28	60	20
41	9	30	14	5	11	8	18	6
401	165	291	218	124	157	175	223	95
—	—	—	—	—	—	—	—	—
2,445	1,538	2,002	1,643	1,113	839	1,228	1,436	916
132	62	102	67	61	71	56	78	41
15	7	12	12	9	4	9	15	3
107	33	78	57	22	30	34	49	25
324	154	212	167	101	75	171	143	71
194	76	140	120	42	50	80	120	38
1,092	955	1,237	930	738	505	720	859	638
582	251	221	290	141	103	158	172	101
—	—	—	—	—	—	—	—	—

Table 11.4 — EMPLOYED PERSONS BY MAJOR INDUSTRY GROUP, BY SEX: (In

Major industry group and sex	October 1956	October 1961	October 1965	October 1968
Both sexes	7,702	9,095	10,101	10,471
Agriculture, forestry, hunting and fishing	4,584	5,514	5,725	5,631
Mining and quarrying	31	31	24	43
Construction	198	230	295	342
Manufacturing	926	1,026	1,101	1,234
Electricity, gas, water and sanitary services	26	19	22	36
Commerce	803	873	1,114	1,130
Transport, storage and communication	228	278	339	363
Government, community, business and recreational services	392	538	708	903
Domestic services	332	368	500	503
Personal services other than domestic	135	179	227	252
Industry not reported	47	39	47	33
Male	4,946	5,932	6,805	7,061
Agriculture, forestry, hunting and fishing	3,391	4,131	4,493	4,469
Mining and quarrying	30	31	28	41
Construction	197	227	294	338
Manufacturing	344	412	535	644
Electricity, gas, water and sanitary services	25	19	20	34
Commerce	333	358	460	445
Transport, storage and communication	222	275	330	345
Government, community, business and recreational services	259	324	448	541
Domestic services	62	53	69	77
Personal services other than domestic	60	82	109	109
Industry not reported	23	21	24	18
Female	2,756	3,163	3,296	3,410
Agriculture, forestry, hunting and fishing	1,153	1,383	1,232	1,170
Mining and quarrying	3	a	a	a
Construction	1	a	a	a
Manufacturing	618	614	577	590
Electricity, gas, water and sanitary services	3	a	a	a
Commerce	469	515	654	686
Transport, storage and communication	6	a	a	18
Government, community, business and recreational services	133	214	260	362
Domestic services	270	323	431	426
Personal services other than domestic	75	97	118	143
Industry not reported	24	17	24	15

Note: Detail may not add up to totals due to rounding.
[1]Based on household population 10 years and over with the week as reference period.
[a]Less than 9,500.
[b]Included in personal services other than domestic
Source: National Census and Statistics Office.

1956 to 1975[1]
thousands)

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975
11,358	12,543	12,582	13,865	13,824	14,517
6,100	6,321	6,863	7,766	7,684	7,768
51	59	36	51	47	54
438	420	432	350	403	456
1,354	1,439	1,323	1,396	1,423	1,651
33	49	44	37	36	46
838	1,559	1,478	1,537	1,549	1,623
498	529	467	504	491	492
1,123	1,196	1,071	1,198	1,225	1,335
b	666	617	725	685	782
739	278	246	271	255	272
184	27	4	30	28	39
...	8,463	8,600	9,282	9,386	9,612
...	5,030	5,489	6,000	6,053	6,080
...	58	33	50	44	51
...	417	428	343	395	450
...	805	728	801	802	879
...	46	42	34	33	41
...	676	624	689	697	692
...	508	449	484	478	469
...	676	602	640	644	702
...	96	87	99	96	97
...	138	117	124	128	128
...	14	2	18	16	24
...	4,080	3,982	4,582	4,438	4,905
...	1,292	1,374	1,765	1,631	1,688
...	1	4	1	3	2
...	3	3	7	8	6
...	634	595	595	621	772
...	2	3	3	2	5
...	883	855	849	852	931
...	20	18	20	13	23
...	520	469	558	581	632
...	570	530	626	589	686
...	141	128	147	127	144
...	13	2	12	12	15

Table 11.4 — EMPLOYED PERSONS BY MAJOR
1976 to 1984 (continued)
(In thousands)

Major industry group and sex	Third quarter 1976	Third quarter 1977	Third quarter 1978	Third quarter 1980
Both sexes	14,238	14,334	16,101	16,434
Agriculture, fishery and forestry	7,659	7,474	8,403	8,453
Mining and quarrying	81	52	61	94
Manufacturing	1,598	1,515	1,743	1,814
Electricity, gas and water	51	42	50	58
Construction	429	484	516	588
Wholesale and retail trade	1,397	1,355	1,626	1,660
Transportation, storage and communication	600	681	696	732
Financing, insurance, real estate, and business services	1,388	338	355	336
Community, social and personal services	1,033	2,298	2,620	2,693
Industry not adequately defined or not reported	47	96	30	6
Male	9,630	9,890	10,464	10,827
Agriculture, fishery and forestry	5,949	5,978	6,249	6,431
Mining and quarrying	78	50	57	83
Manufacturing	919	830	893	1,006
Electricity, gas and water	47	39	46	53
Construction	424	477	506	578
Wholesale and retail trade	583	534	581	556
Transportation, storage and communication	570	647	668	694
Financing, insurance, real estate, and business services	715	220	238	231
Community, social and personal services	309	1,051	1,204	1,191
Industry not adequately defined or not reported	36	63	23	5
Female	4,608	4,444	5,637	5,606
Agriculture, fishery and forestry	1,710	1,495	2,154	2,021
Mining and quarrying	3	2	4	12
Manufacturing	679	685	850	808
Electricity, gas and water	4	3	4	5
Construction	4	7	10	11
Wholesale and retail trade	815	821	1,045	1,103
Transportation, storage and communication	30	34	28	38
Financing, insurance, real estate, and business services	673	119	117	105
Community, social and personal services	677	1,247	1,416	1,502
Industry not adequately defined or not reported	12	33	8	1

Note: Details may not add up to totals due to rounding.
Starting 1976 to present based on household population 15 years old and over with the quarter as reference period.

Source: National Census and Statistics Office.

INDUSTRY GROUP, BY SEX

Third quarter 1981	Third quarter 1982	First quarter 1983	Third quarter 1983	First quarter 1984	Third quarter 1984	Fourth quarter 1984
17,452	17,371	18,117	19,212	18,724	19,673	19,046
8,928	8,919	8,939	9,880	9,187	9,733	9,569
80	75	131	102	152	141	117
1,807	1,741	1,862	1,887	1,880	1,940	1,808
66	53	69	78	109	75	66
592	604	698	697	805	743	720
1,956	1,916	2,058	2,197	2,163	2,464	2,408
734	758	808	831	939	891	867
324	383	358	356	420	385	369
2,960	2,922	3,195	3,184	3,052	3,301	3,122
4	—	—	—	16	—	—
11,249	11,270	11,600	11,926	...	...	...
6,608	6,731	6,641	6,946	...	...	...
75	68	110	95	...	...	...
975	923	985	1,004	...	...	...
58	47	57	67	...	...	...
583	588	686	679	...	...	...
687	666	705	745	...	...	...
705	723	771	794	...	...	...
201	231	218	214	...	...	...
1,357	1,292	1,427	1,383	...	...	...
1	—	—	—	...	...	...
6,203	6,101	6,517	7,286	...	...	...
2,320	2,189	2,297	2,934	...	...	...
6	6	22	7	...	...	...
833	818	876	883	...	...	...
8	6	12	11	...	...	...
9	16	13	18	...	...	...
1,269	1,249	1,353	1,452	...	...	...
29	35	36	37	...	...	...
123	152	140	142	...	...	...
1,604	1,630	1,768	1,801	...	...	...
3	—	—	—	...	...	...

Table 11.5 — EMPLOYED PERSONS BY MAJOR OCCUPATION
(In thousands)

Major occupation group and sex	October 1956	October 1961	October 1965	October 1968
Both sexes	7,702	9,095	10,101	10,471
Professional and technical workers	216	309	375	511
Proprietors, managers and administrators	352	340	432	457
Clerical workers	153	273	352	386
Sales workers	456	537	675	666
Farmers, farm laborers, fishermen, loggers and related worker	4,525	5,501	5,677	5,598
Workers in mines and quarries	30	23	14	28
Transport and communication workers	145	184	272	290
Craftsmen and production process workers	1,071	1,100	1,272	1,420
Manual workers and laborers, n.e.c	171	163	151	183
Service and related worker	541	636	840	905
Occupation not reported	41	29	42	26
Male	4,946	5,932	6,805	7,061
Professional and technical workers	109	136	164	222
Proprietors, managers and administrators	158	158	193	205
Clerical workers	124	210	255	260
Sales workers	173	192	264	245
Farmers, farm laborers, fishermen, loggers and related workers	3,373	4,119	4,445	4,436
Workers in mines and quarries	25	23	14	27
Transport and communication workers	143	184	270	287
Craftsmen and production process workers	465	505	726	850
Manual workers and laborers, n.e.c	163	158	150	176
Service and related workers	198	232	305	339
Occupation not reported	15	15	20	14
Female	2,756	3,163	3,296	3,410
Professional and technical workers	119	179	215	289
Proprietors, managers and administrators	196	182	240	252
Clerical workers	30	63	97	127
Sales worker	284	344	412	421
Farmers, farm laborers, fishermen, loggers and related workers	1,152	1,382	1,232	1,173
Workers in mines and quarries	a	—	—	a
Transport and communication workers	—	a	a	a
Craftsmen and production process workers	606	595	544	570
Manual workers and laborers, n.e.c	a	a	a	a
Service and related workers	344	404	534	566
Occupation not reported	25	14	22	12

Note: Details may not add up to totals due to rounding.
[1]1956 to 1976 based on household population 10 years old and over with the week as reference period.
[a]Less than 9,500.
Source: National Census and Statistics Office.

Table 11.5 — EMPLOYED PERSONS BY MAJOR
1976 to 1984
(In thousands)

Major occupation group and sex	Third quarter 1976	Third quarter 1977	Third quarter 1978	Third quarter 1980
— Both sexes	14,238	14,334	16,101	16,434
Professional, technical and related workers	900	888	990	1,049
Administrative, executive and managerial workers	166	106	154	162
Clerical workers	593	650	710	747
Sales workers	1,301	1,372	1,625	1,676
Service workers	1,083	1,094	1,233	1,248
Agricultural, animal husbandry, and forestry workers, fishermen and hunters	7,434	7,429	8,345	8,391
Production and related workers, transport equipment operators and laborers	2,725	2,747	3,017	3,161
Occupation not adequately defined	35	48	31	5
Male	9,630	9,890	10,464	10,827
Professional, technical and related workers	349	377	410	410
Administrative, executive and managerial workers	125	89	127	122
Clerical workers	323	363	384	400
Sales workers	519	543	577	585
Service workers	419	454	525	520
Agricultural, animal husbandry and forestry workers, fishermen and hunters	5,806	5,934	6,199	6,380
Production and related workers, transport equipment operators and laborers	2,059	2,103	2,221	2,405
Occupation not adequately defined	30	26	20	5
Female	4,608	4,444	5,637	5,606
Professional, technical and related workers	550	512	580	639
Administrative, executive and managerial workers	40	17	27	40
Clerical workers	270	286	326	346
Sales workers	782	829	1,048	1,092
Service workers	664	640	703	—
Agricultural, animal husbandry and forestry workers, fishermen and hunters	1,628	1,494	2,146	723
Production and related workers, transport equipment operators and laborers	667	644	795	2,009
Occupation not adequately defined	6	22	11	757

Note: Details may not add up to total due to rounding.
Starting 1976 to present based on household population 15 years old and over with the quarter as reference period.

Source: National Census and Statistics Office.

GROUP BY SEX: 1956 to 1975[1]

Census 1970	November 1971	November 1972	November 1973	November 1974	August 1975
11,358	12,543	12,582	13,865	13,824	14,517
651	699	595	701	751	805
138	174	136	131	149	148
369	449	457	518	509	556
775	1,419	1,314	1,357	1,360	1,415
6,022	6,286	6,829	7,707	7,633	7,713
33	33	20	28	23	27
500	517	507	504	483	493
1,639	1,578	1,471	1,499	1,497	1,755
243	229	226	249	295	321
860	1,136	1,019	1,139	1,097	1,255
129	24	7	30	28	29
...	8,463	8,600	9,282	9,386	9,612
...	289	236	287	305	334
...	136	102	102	120	119
...	279	261	283	277	289
...	570	523	571	573	551
...	4,996	5,456	5,945	6,011	6,027
...	32	18	26	22	26
...	508	500	493	475	481
...	988	914	942	912	1,039
...	224	217	244	286	312
...	427	370	369	387	419
...	13	4	20	17	15
...	4,080	3,982	4,582	4,438	4,905
...	410	358	415	446	472
...	38	33	30	29	29
...	170	197	346	232	268
...	849	792	786	787	863
...	1,290	1,374	1,762	1,622	1,686
...	—	2	2	1	1
...	9	8	11	7	12
...	589	557	585	585	716
...	5	9	5	8	8
...	709	649	770	710	836
...	12	3	10	11	14

OCCUPATION GROUP, BY SEX

Third quarter 1981	Third quarter 1982	First quarter 1983	Third quarter 1983	First quarter 1984	Third quarter 1984	Fourth quarter 1984
17,452	17,371	18,117	19,212	18,724	19,673	19,046
1,078	1,094	1,132	1,139	1,108	1,135	1,099
185	193	206	176	175	186	187
769	822	888	871	789	814	776
1,948	1,911	2,042	2,171	2,141	2,409	2,372
1,331	1,317	1,496	1,505	1,559	1.543	1,420
8,862	8,878	8,864	9,805	8,849	9,689	9,492
3,275	3,150	3,486	3,535	3,958	3,816	3,626
5	5	3	11	145	81	74
11,249	11,270	11,600	11,926	...	...	...
419	409	426	425	...	...	...
143	140	161	132	...	...	...
421	421	455	432	...	...	...
686	674	699	736	...	...	...
533	531	594	593	...	...	...
6,547	6,695	6,575	6,883	...	...	...
2,498	2,396	2,688	2,718	...	...	...
3	4	2	6	...	...	...
6,203	6,101	6,517	7,286	...	...	...
659	685	706	714	...	...	...
42	53	45	44	...	...	...
348	401	433	438	...	...	...
1,262	1,237	1,343	1,435	...	...	...
798	786	902	912	...	...	...
2,315	2,184	2,289	2,922	...	...	...
777	753	798	816	...	...	...
2	2	1	4	...	...	...

Table 11.6 — LEGISLATED MONEY AND REAL WAGE RATES IN THE METRO-MANILA AND AREAS OUTSIDE
(In

Period		Money Wage			
		Non-Agriculture		Agriculture	
		Metro-Manila	Outside Metro-Manila	Plantation	Non-Plantation
1972		8.00	8.00	4.75	4.75
1973		8.00	8.00	4.75	4.75
1974		8.59-9.98	9.59-9.98	5.34-6.73	5.34-6.73
1975		9.26-10.65	9.26-10.65	5.74-713	5.74-7.13
1976		11.42-12.81	10.34-11.73	8.17-9.56	7.09-8.48
1977		13.80-15.18	12.72-14.10	10.55-11.93	9.47-10.85
1978		14.89-16.27	13.80-15.18	11.64-13.02	10.55-11.93
1979		21.80-23.19	20.72-22.11	17.76-19.15	13.51-14.90
1980	January	22.99-24.38	21.91-23.30	18.95-20.33	13.51-14.90
	February	24.09-26.38	23.91-25.30	20.45-21.83	15.01-16.40
	August	28.46-29.85	27.37-28.76	23.31-24.70	17.28-18.67
1981	January	28.70-29.82	27.62-28.74	23.56-24.68	17.53-18.65
	March	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19.65
	July	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19,65
	August	30.70-31.82	29.62-30.74	25.06-26.18	18.53-19.65
	September	30.70-31.82	29.62-30.74	26.06-26.18	18.53-19.65
1982	January	31.82	30.74	26.18	19.65
1983	July	34.40	33.32	27.75	20.73
	October	35.40	34.32	28.75	21.73
	Novermber	39.49	38.40	32.34	23.81
	December	42.07	40.99	34.42	25.90

Source: National Wages Council.

NON-AGRICULTURAL AND AGRICULTURAL SECTORS
METRO-MANILA: 1972 to 1983
pesos)

	Real Wage (1978=100)			
	Non-Agriculture		Agriculture	
Period	Metro-Manila	Outside Metro-Manila	Plantation	Non-Plantation
1972	16.23	17.35	10.30	10.30
1973	14.23	14.84	8.81	8.81
1974	13.31	13.78	9.30	9.30
1975	13.13	14.81	9.25	9.25
1976	14.86	13.87	11.30	10.02
1977	16.32	15.11	12.79	11.63
1978	16.27	15.18	13.02	11.93
1979	19.52	19.03	16.48	12.82
1980	21.32	21.05	18.08	13.67
1981	20.05	19.60	16.70	12.53
1982	18.06	17.81	15.17	11.38
1983	21.54	21.62	18.15	13.66

FIGURE 11.2
NUMBER OF PROCESSED LAND-BASED CONTRACT WORKERS BY MAJOR OCCUPATIONAL GROUP: 1975 to 1983
(Refer to Table 11.8)

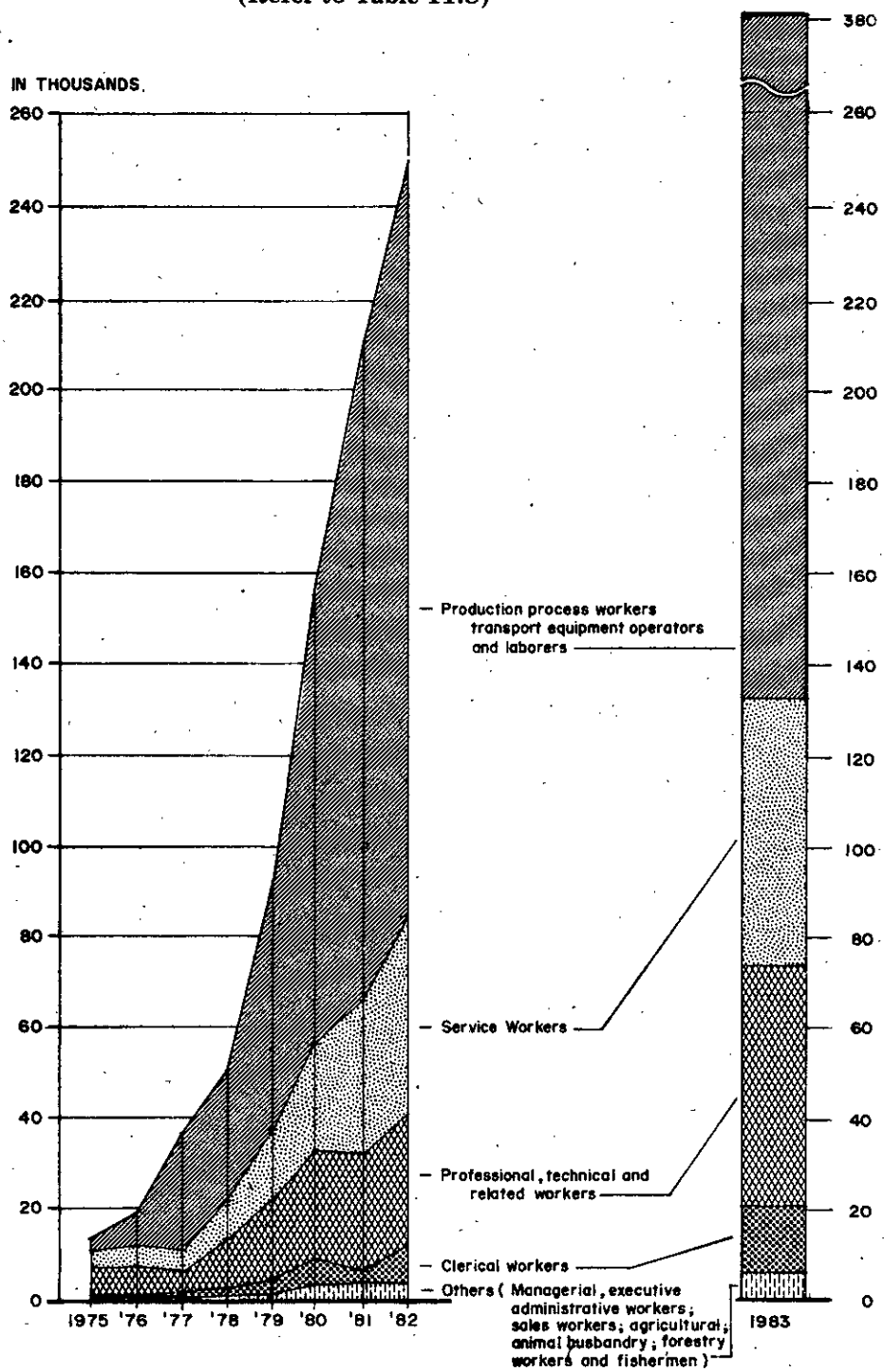


Table 11.8 — PROCESSED LAND-BASED CONTRACT WORKERS BY MAJOR OCCUPATION GROUP: 1975 to 1984

Major occupational group	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Total	12,501	19,221	36,676	50,961	92,519	157,394	210,936	250,115	380,263	371,065
Professional, technical and related workers[1]	6,685	6,796	4,707	11,335	17,964	24,361	26,680	28,435	52,931	65,401
Managerial, executive and administrative workers	71	82	210	331	1,441	740	1,804	1,462	1,870	1,222
Clerical workers	225	370	944	1,516	2,896	5,383	2,585	8,519	14,189	15,117
Sales workers	53	16	30	69	265	451	466	1,394	2,259	2,295
Service workers	2,747	3,893	4,576	7,910	14,089	23,442	33,109	43,248	58,151	77,564
Agricultural, animal husbandry, forestry workers and fishermen	118	74	123	37	186	1,581	1,322	1,158	1,641	1.578
Production process workers, transport equipment operators and laborers	2,602	7,990	26,086	29,763	55,678	101,436	144,970	165,899	249,222	207,888

[1]Include entertainers

Source: Philippine Overseas Employment Administration.

Table 11.9 — PROCESSED LAND-BASED CONTRACT WORKERS BY MAJOR WORLD GROUPINGS: 1975 to 1984

Major world grouping	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Total	12,501	19,221	36,676	50,961	92,519	157,394	210,936	250,115	380,263	371,065
Africa	342	473	515	1,305	1,134	1,611	2,144	1,098	2,353	2,146
Asia	4,217	5,399	5,290	9,994	12,604	17,708	20,322	31,011	40,814	43,385
Europe	3,160	2,902	2,482	1,268	673	846	1,126	1,465	2,878	3,724
Middle East	1,552	7,813	25,721	34,441	73,210	132,044	183,582	210,972	323,414	311,517
Oceania	551	133	139	80	312	165	223	714	2,072	1,027
The Americas	2,286	2,168	2,266	3,371	3,744	3,534	2,101	3,707	5,646	5,905
Trust Territories	393	333	263	502	842	1,486	1,438	1,148	3,086	3,361

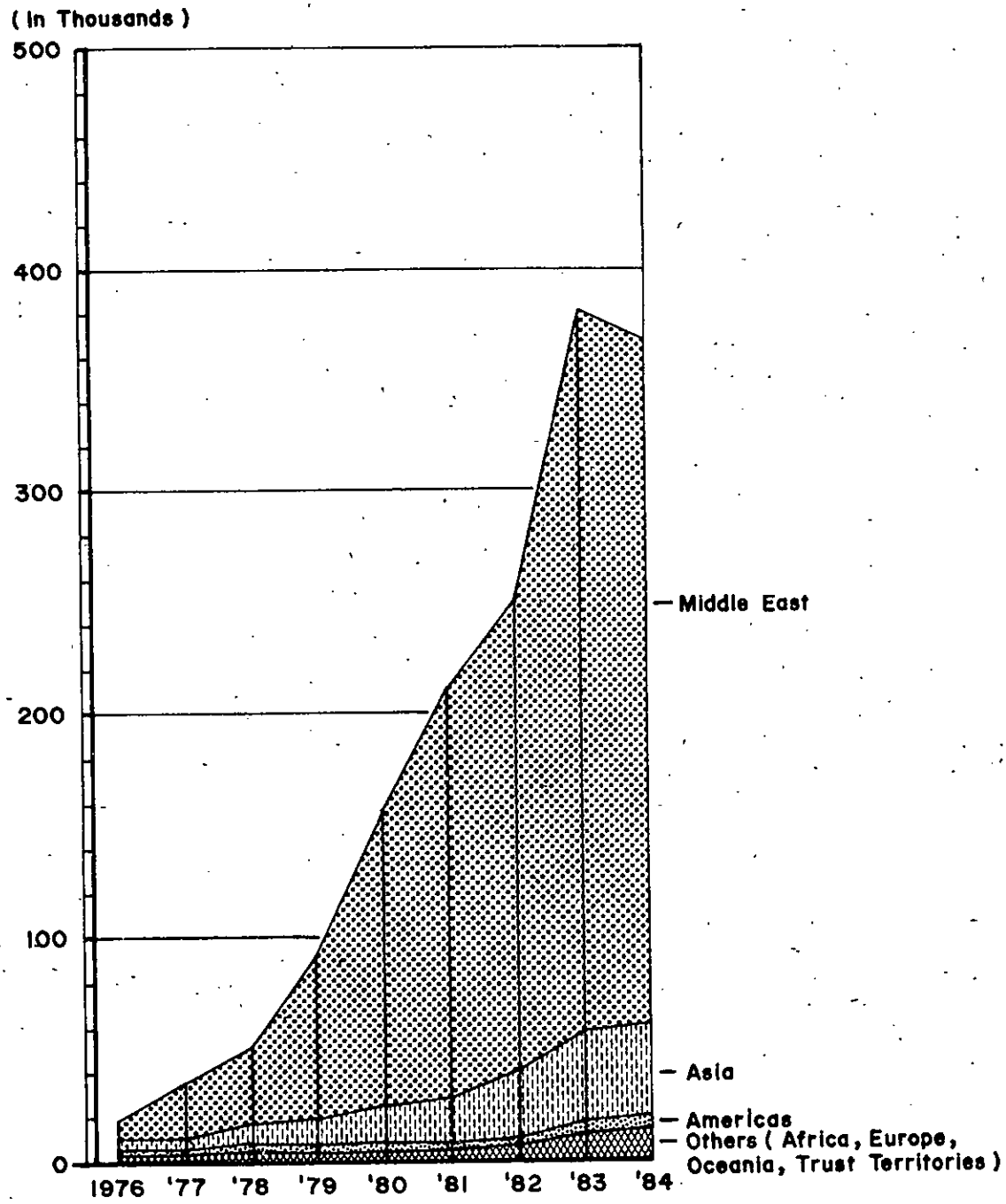
Source: Philippine Overseas Employment Administration.

Table 11.7 — OVERSEAS CONTRACT WORKERS
(Land-based contract workers and seamen processed thru Overseas Employment Development Board, Bureau of Employment Service and National Seamen Board - now Philippine Overseas Employment Administration)

Year	Total	Land-based	Sea-based
1975	36,035	12,501	23,534
1976	47,835	19,221	28,614
1977	70,375	36,676	33,699
1978	88,241	50,961	37,280
1979	137,337	92,519	44,818
1980	214,590	157,394	57,196
1981	266,243	210,936	55,307
1982	314,284	250,115	64,169
1983	434,207	380,263	53,944
1984	425,081	371,065	54,016

Source: Philippine Overseas Employment Administration.

FIGURE 11.3
NUMBER OF PROCESSED LAND-BASED CONTRACT WORKERS
BY MAJOR WORLD GROUPINGS: 1976 to 1984
(Refer to Table 11.9)



CHAPTER 12

SOCIAL SERVICES

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CHAPTER 12

SOCIAL SERVICES

This chapter deals with statistics on services extended to the most disadvantaged citizens and communities, including the working populations. The economic and social development of these groups are the concerns of the Ministry of Social Services and Development (MSSD). Specifically, the MSSD provides basic social services which include: (a) self-employment assistance, (b) practical skills development and job placement, (c) day care services and supplemental feeding, (d) emergency assistance, (e) family planning, nutrition, population awareness and sex education, and (f) special social services.

Included as part of social services is the protection for the workers and his family afforded by the state. Social security is provided by two institutions, namely: the Government Service Insurance System (GSIS) and the Social Security System (SSS). The GSIS serves the needs of workers in the government while the SSS provides for those in the private sector. Among the benefits provided by these institutions are financial and medical help to the worker and his dependent in case of illness, injury, death or loss of job. Also, financial assistance is extended to retirees. The GSIS and the SSS are financed by the contributions of both the employer and the employees.

Table 12.1 — MINISTRY OF SOCIAL SERVICES BY CLIENTELE CATEGORY AND

Year and Clientele Category	TOTAL	Metropolitan Manila Area (National Capital Region)	1	2	3	4
					R e g	
FY 1974-1975						
Family heads and other needy adults	852,474	a	37,042	33,088	81,023	155,624
Children	508,996	a	35,623	42,813	31,999	109,321
Youth	653,139	a	43,995	43,697	71,068	129,802
Disabled and special groups	163,840	a	7,804	6,307	8,587	39,089
Distressed[b]	3,771,786	a	399,901	415,546	210,402	636,713
FY 1975-1976						
Family heads and other needy adults	1,050,645	a	53,334	46,477	102,409	159,085
Children	630,025	a	44,745	52,969	41,358	100,414
Youth	747,763	a	52,601	52,055	56,799	120,198
Disabled and special groups	230,170	a	13,831	12,052	10,253	47,183
Distressed[b]	2,337,564	a	272,660	77,884	504,242	500,810
1977						
Family heads and other needy adults	556,659	44,269	62,478	24,527	33,019	70,303
Children	474,890	24,833	38,886	23,175	54,046	54,241
Youth	547,892	18,830	37,973	22,564	51,748	58,963
Disabled and special groups	90,198	3,024	7,170	3,504	3,948	9,651
Distressed[b]	732,320	35,565	6,417	8,682	103,996	49,319
1978						
Family heads and other needy adults	935,809	57,006	101,790	43,602	91,916	104,745
Children	796,962	44,296	63,997	49,473	106,597	67,441
Youth	704,684	28,289	47,265	37,256	94,392	80,523
Disabled and special groups	143,003	6,042	13,788	6,699	13,693	12,660
Distressed[b]	2,135,240	388,455	123,982	78,771	456,302	284,843

[a]Included in Region 4.

[b]Distressed are the same clients served in the other four categories and in some intances, these distressed cases have been counted more than once; hence, the unduplicated count is less than the number of distressed.

AND DEVELOPMENT: OUTREACH HEADCOUNT
BY REGION: FY 1974-1975 TO 1984

i	o	n					
5	6	7	8	9	10	11	12
78,105	82,767	105,437	59,063	74,080	97,870	48,375	—
42,060	43,350	46,024	36,021	41,902	52,267	27,616	—
60,851	40,381	41,714	52,465	56,806	72,928	39,432	—
5,665	14,582	19,013	15,519	19,724	18,817	8,733	—
76,971	157,182	47,011	106,093	690,409	412,907	618,651	—
77,054	167,146	117,484	65,394	101,490	70,189	49,923	40,660
54,920	91,074	48,778	39,545	69,618	37,428	27,578	21,598
70,742	93,041	50,822	58,351	85,099	44,797	31,000	32,258
9,782	23,748	24,717	17,523	25,478	27,379	8,136	10,088
173,600	38,589	31,279	38,711	217,842	106,618	68,866	306,463
46,722	100,914	33,349	14,024	39,980	48,948	19,819	18,307
36,909	56,832	34,499	15,841	50,332	37,689	23,748	23,859
63,769	90,597	38,437	21,903	36,041	46,550	39,583	20,934
4,133	17,178	9,984	2,171	9,177	13,653	3,758	2,847
104,261	27,796	15,973	11,069	232,360	23,490	78,621	34,771
47,503	116,355	94,984	44,564	45,174	88,840	62,603	36,727
55,651	65,442	54,141	43,326	65,098	67,668	60,363	53,469
55,017	83,479	52,625	39,462	44,086	52,710	63,121	26,459
5,704	17,637	15,310	5,452	10,624	16,749	11,067	7,578
98,020	36,344	28,949	152,717	110,636	51,401	123,026	201,794

Table 12.1 — MINISTRY OF SOCIAL SERVICES
BY CLIENTELE CATEGORY AND

Year and Clientele Category	TOTAL	Metropolitan Manila Area (National Capital Region)	R 1	e 2	g 3	4
1979						
Family heads and other needy adults	1,011,542	43,608	107,679	74,436	87,042	90,766
Children	905,809	33,029	70,906	45,715	96,711	67,707
Youth	656,342	21,022	59,062	40,348	67,787	56,046
Disabled and special groups	147,924	5,041	19,577	8,165	12,010	9,493
Distressed[b]	1,350,913	76,731	45,507	44,616	73,658	127,800
1980						
Family heads and other needy adults	964,054	43,860	116,133	65,393	72,392	76,007
Children	871,847	47,318	73,487	59,166	100,961	33,924
Youth	579,227	28,173	57,017	34,756	45,226	48,202
Disabled and special groups	176,316	7,523	25,862	13,121	9,472	10,348
Distressed[b]	1,124,264	78,624	85,337	147,979	110,737	88,359
1981						
Family heads and other needy adults	1,061,465	66,493	119,143	89,680	83,514	95,227
Children	969,649	46,822	78,721	82,609	81,423	56,946
Youth	613,004	28,457	56,214	42,561	53,796	56,740
Disabled and special groups	182,181	9,569	27,845	12,146	10,706	8,680
Distressed[b]	2,586,343	90,976	101,949	91,802	178,616	341,946
1982						
Family heads and other needy adults	931,546	34,754	115,495	80,096	76,328	91,481
Children	937,040	36,998	80,378	72,167	73,457	62,325
Youth	588,954	16,666	53,630	40,940	56,015	48,002
Disabled and special groups	162,832	6,221	36,357	10,545	8,070	6,350
Distressed[b]	2,921,631	68,733	154,565	146,332	166,825	241,044

AND DEVELOPMENT: OUTREACH HEADCOUNT
BY REGION: FY 1974-1975 TO 1984 (Continuation)

i	o	n					
5	6	7	8	9	10	11	12
51,055	117,839	88,860	62,312	72,949	87,643	79,578	47,775
61,662	80,517	61,419	67,676	124,125	80,116	62,313	53,913
49,041	86,774	32,354	40,243	56,339	62,479	61,488	23,359
5,625	15,926	12,236	7,575	17,408	19,123	9,037	6,708
39,595	41,850	37,753	542,065	86,598	53,466	80,321	100,953
44,798	130,079	79,497	51,474	92,688	80,322	58,214	53,647
64,455	52,651	61,523	48,030	137,128	72,899	50,750	69,555
34,850	81,981	38,534	27,811	60,152	52,106	44,261	26,068
6,108	23,374	11,077	9,965	28,252	10,743	9,678	10,793
29,473	76,532	48,737	78,266	125,272	62,038	69,898	123,012
43,100	124,754	66,743	69,998	121,133	62,070	51,996	67,614
90,682	104,924	49,623	35,909	143,643	86,365	53,796	58,186
32,912	79,962	34,878	34,903	67,440	41,679	98,107	25,355
6,039	21,369	13,345	11,745	31,617	9,910	8,215	10,995
303,475	85,566	106,668	111,646	193,827	599,744	228,755	151,373
42,375	121,663	61,629	37,705	89,916	66,038	50,080	63,986
83,238	108,157	57,866	32,592	130,115	74,295	55,039	70,413
29,795	79,327	34,906	22,988	50,730	49,973	67,506	38,476
4,331	17,732	14,115	7,709	20,781	10,333	9,372	10,916
164,439	105,043	102,360	855,295	194,125	254,001	239,307	229,562

Table 12.1 — MINISTRY OF SOCIAL SERVICES
BY CLIENTELE CATEGORY AND

Year and Clientele Category	TOTAL	Metropolitan Manila Area (National Capital Region)	1	2	R 3	e 4	g
1983							
Family heads and other needy adults	957,593	48,457	142,949	79,049	68,424	100,466	
Children	904,654	26,791	78,418	61,063	71,816	82,420	
Youth	565,883	26,345	56,935	37,232	54,263	56,050	
Disabled and special groups	158,143	11,729	34,670	12,986	6,546	9,137	
Distressed[b]	3,126,353	151,554	114,399	109,850	191,053	253,664	
1984							
Family heads and other needy adults	1,105,996	71,831	121,141	115,178	86,396	99,114	
Children	1,055,280	31,961	92,253	103,297	78,016	76,079	
Youth	637,951	34,792	57,377	47,337	57,305	55,753	
Disabled and special groups	177,737	14,968	30,477	20,519	6,978	8,398	
Distressed[b]	5,847,111	180,743	415,595	136,001	191,319	249,583	

Source: Ministry of Social Services and Development.

AND DEVELOPMENT: OUTREACH HEADCOUNT
BY REGION: FY 1974-1975 TO 1984 (Continuation)

i o n							
5	6	7	8	9	10	11	12
57,517	122,322	47,997	45,866	70,510	58,687	56,449	58,900
126,591	115,882	50,162	27,992	91,019	62,812	52,596	58,092
35,905	74,692	23,456	26,481	45,165	42,159	52,103	35,097
5,979	16,379	7,465	5,479	13,027	13,360	12,346	9,040
200,452	126,731	73,118	460,749	302,171	245,534	603,128	293,950
62,883	131,823	61,937	65,670	90,961	45,575	76,197	77,290
112,731	117,275	84,784	34,636	120,830	74,302	68,394	60,722
35,849	85,171	30,735	37,540	45,633	39,038	63,136	48,285
7,547	15,867	10,564	9,018	15,709	9,655	13,499	14,538
183,337	850,299	1,769,735	734,902	184,937	524,401	235,994	190,265

TABLE 12.2 — COVERAGE AND CONTRIBUTIONS RECEIVED BY THE GOVERNMENT SERVICE AND INSURANCE SYSTEM: FY 1970-1971 to 1984
(in million)

Year	Membership[1]	All Funds	Social Insurance Fund[2]	Optional Life Insurance Fund[3]	General Insurance Fund[4]	Medicare Insurance Fund[5]	Employees Compensation Insurance Fund[6]
FY 1970-1971	0.64	386.5	...	—	...	—	—
FY 1971-1972	0.67	483.8	431.5	—	52.3	—	—
FY 1972-1973	0.70	520.8	...	—	...	—	—
FY 1973-1974	0.73	530.2	...	—	...	—	—
FY 1974-1975	0.75	632.2	...	—	...	—	—
1976[7]	0.79	212.6	170.1	—	0.7	21.4	20.4
1977	0.83	915.3	761.8	—	21.7	74.2	57.6
1978	0.87	1,159.0	925.1	61.4	23.4	73.7	75.4
1979	0.95	1,425.9	1,154.6	59.8	11.5	132.7	67.4
1980	1.09	1,548.8	1,259.8	66.1	9.6	141.2	72.2
1981	1.18	1,842.2	...	...	...	...	...
1982	1.27	2,015.3	1,645.4	76.1	25.3	175.7	92.8
1983	1.39	2,178.0	1,771.5	74.6	29.9	198.7	103.3
1984	1.29	2,403.1	1,772.4	83.4	256.6	185.6	105.1

[1]Refers to membership of life insurance as of June 30 or December 31.
[2]Composed of life insurance and retirement insurance prior to 1979.
[3]Started operation in 1978.
[4]Refers to property insurance fund prior to 1973.
[5]Started operation in 1972.
[6]Started operation in March 1975.
[7]July to December 31.

Source: Government Service Insurance System Annual Reports.

FIGURE 12.1
BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEMS: 1976 to 1983
(Refer to Table 12.3)

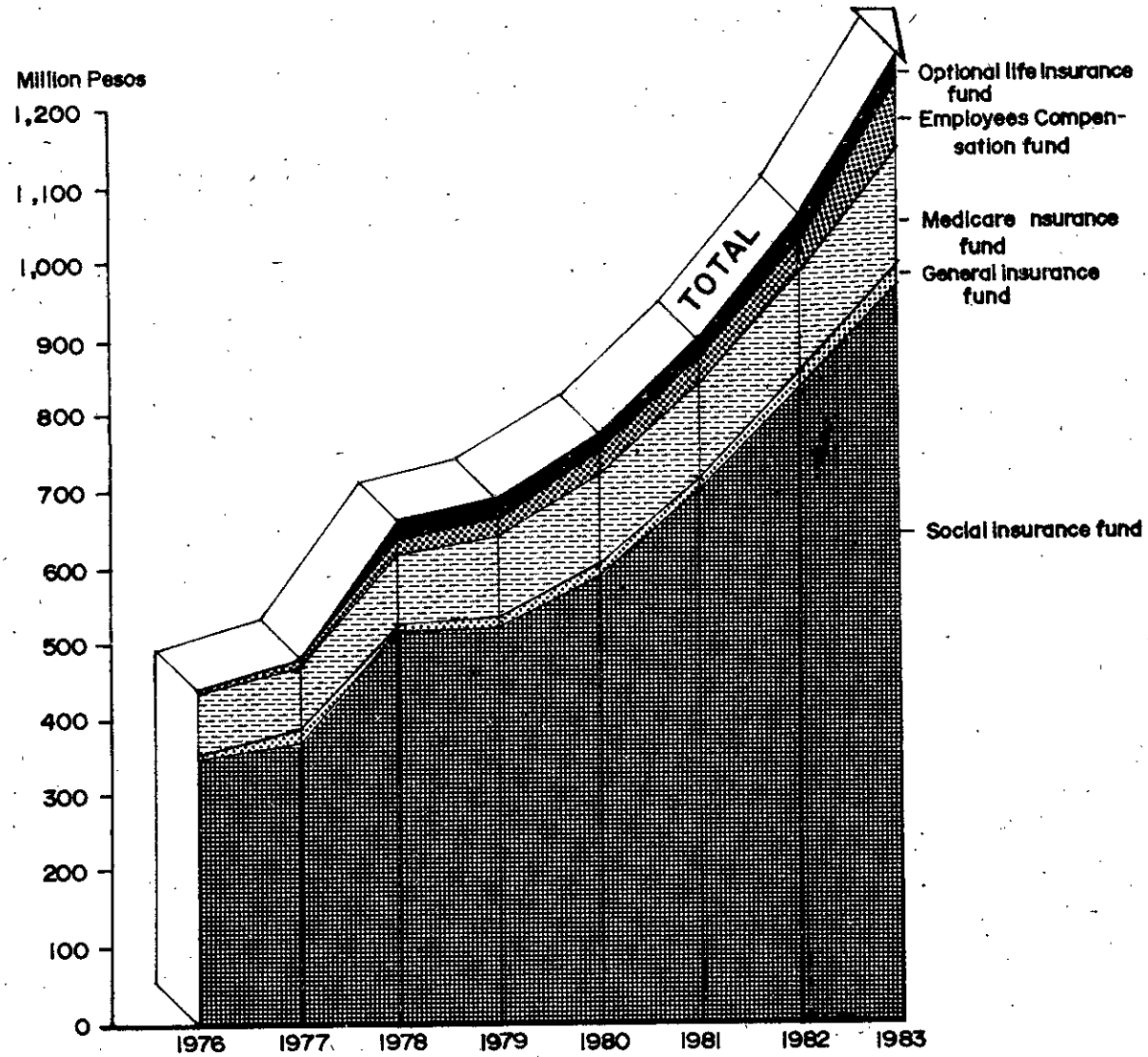

Table 12.3 — BENEFITS PAID BY THE GOVERNMENT SERVICE INSURANCE SYSTEM BY FUND: FY 1964-65 TO 1984

(In million pesos)

Year	Total	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation fund[5]
1964-1965	74.9	60.1	—	14.8	—	—
1969-1970	155.0	142.5	—	12.5	—	—
1970-1971	204.6	190.1	—	14.5	—	—
1971-1972	213.5	197.5	—	16.0	—	—
1972-1973	346.6	297.9	—	31.8	16.9	—
1973-1974	378.9	294.4	—	42.6	41.9	—
1974-1975	428.9	295.5	—	70.7	62.3	0.4
1976	442.3	348.9	—	4.5	85.4	3.5
1977	481.0	372.0	—	14.0	87.7	7.3
1978	664.1	519.2	24.0	7.3	87.4	26.2
1979	692.1	524.8	23.8	14.3	106.1	23.1
1980	776.8	590.9	22.5	11.9	114.8	36.7
1981	906.8	701.8	26.1	12.4	125.0	41.5
1982	1,067.1	830.5	33.0	19.8	128.2	55.6
1983	1,267.4	969.3	32.4	28.0	147.4	90.3
1984	1,509.0	1,140.2	36.8	36.3	171.0	124.7

[1]Composed of Life Insurance and Retirement Insurance Fund prior to 1979.
[2]Started operation in 1978.
[3]Refers to Property Insurance Fund prior to 1973.
[4]Started operation in 1972.
[5]Started operation in March 1975.

Source: Government Service Insurance System.

Table 12.4 — COVERAGE AND CONTRIBUTIONS RECEIVED BY THE SOCIAL SECURITY, MEDICARE AND EMPLOYEES' COMPENSATION: 1960 to 1984 (in thousands)

Year	Coverage[1]		Contributions			
	Worker	Employer	All Funds	Social Security[2]	Medicare[2]	Employees' Compensation[3]
1960	484	29	45,923	45,923	—	—
1965	1,309	64	97,428	97,428	—	—
1970	2,574	91	168,831	168,831	—	—
1971	2,836	94	202,021	202,021	—	—
1972	3,101	96	283,169	226,458	56,711	—
1973	3,918	133	483,168	382,534	100,634	—
1974	4,279	146	537,671	431,169	106,502	—
1975	4,908	168	720,281	520,919	122,025	59,337
1976	5,587	185	839,534	613,874	140,662	84,998
1977	6,153	197	952,880	700,094	155,377	97,409
1978	6,768	209	1,104,645	821,672	173,742	109,231
1979	7,391	221	1,445,385	1,054,696	264,675	126,014
1980	8,058	231	1,617,716	1,186,582	290,548	140,586
1981	8,534	240	1,785,914	1,319,584	313,725	152,605
1982	9,029	250	1,900,274	1,405,953	330,775	163,546
1983	9,526	259	1,988,271	1,474,320	340,598	173,353
1984	9,864	270	2,112,201	1,582,809	342,421	186,851

[1]As of December 31.
[2]Contributions from workers and employers.
[3]Contributions from employers only.

Source: Social Security System Annual Report.

Table 12.5 — BENEFITS PAID BY THE SOCIAL SECURITY, BY TYPE: (In thousand pesos)

Year	Social Security System[1]					
	Total	Death[4]	Disability	Sickness	Retirement	Maternity[5]
1960	4,108	1,758	454	689	87	—
1965	14,367	5,198	1,190	5,365	2,363	—
1970	48,993	10,650	2,579	19,118	16,549	—
1971	55,190	12,682	3,384	18,388	20,566	—
1972	64,076	13,543	3,867	21,851	24,693	—
1973	90,808	13,704	5,439	29,355	42,061	—
1974	130,637	25,188	6,677	42,064	56,337	—
1975	148,519	31,322	7,688	42,094	67,188	—
1976	163,411	28,076	8,394	44,613	82,076	—
1977	184,885	35,948	9,853	46,529	92,007	—
1978	281,586	67,083	17,587	58,506	120,690	17,403
1979	343,703	88,659	20,520	64,050	135,695	34,410
1980	427,294	111,656	30,485	63,322	183,502	37,851
1981	540,579	148,468	43,052	69,429	230,929	48,302
1982	725,857	205,146	61,062	82,243	316,629	60,352
1983	865,373	262,126	82,938	82,778	375,438	61,668
1984	1,017,319	312,277	105,099	85,946	445,285	68,284

[1]Includes refund of contribution.
[2]Started operation in 1972.
[3]Started operation in 1975.
[4]Includes funeral grants starting 1974.
[5]Maternity benefits were given starting 1978.
[6]Includes funeral grants starting 1980.

Source: Social Security System.

MEDICARE AND EMPLOYEES' COMPENSATION FUNDS, 1960 TO 1984

Medicare[2]		Employees' Compensation[3]					
Refund of Contribution		Total	Death[6]	Sickness	Rehabilitation Services	Disability	Medical Services
1,120	—	—	—	—	—	—	—
251	—	—	—	—	—	—	—
97	—	—	—	—	—	—	—
170	—	—	—	—	—	—	—
122	7,699	—	—	—	—	—	—
249	26,730	—	—	—	—	—	—
371	119,859	—	—	—	—	—	—
227	126,487	3,862	318	2,999	—	195	350
252	161,701	10,341	979	5,650	—	1,166	2,546
548	137,575	14,528	1,752	7,164	—	1,650	3,962
317	178,189	18,966	3,288	7,914	—	2,341	5,423
369	208,535	24,477	4,535	9,790	—	3,172	6,980
478	203,831	29,297	7,197	10,376	19	4,277	7,428
399	214,676	36,161	9,056	10,864	64	4,680	11,497
425	251,498	39,306	10,936	12,009	77	6,364	9,920
425	259,395	49,407	16,281	11,359	279	7,617	13,871
428	239,355	59,027	19,264	11,271	629	8,024	19,839

CHAPTER 13

TRANSPORTATION AND COMMUNICATION

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CHAPTER 13

TRANSPORTATION AND COMMUNICATION

The Philippines needs efficient network systems on transportation and communication to provide vital links in the chain of activities that directly or indirectly promote economic progress of the country. Considered one of the major fields of economic activities, the sector provides planners with statistical data on infrastructure and operations necessary in policy formulation and economic planning. These information include such variables as the carrying capacity of the nation's fleet of land, water and air conveyances; the extent of the road system; the distribution and customer-attending capacity of its air and seaport works; and, the information/message-handling capacity of its post and telecommunications networks.

Statistics on the number of registered motor vehicles by type, fuel used and place of registration are being compiled by the Bureau of Land Transportation, now the Land Transportation Commission. The Ministry of Public Works and Highways takes charge of the collection and compilation of statistics on roads and bridges.

Rail transport statistics obtained from the records of the Philippine National Railways include net freight-ton-kilometers handled; passenger-kilometers performed; and, revenue tonnage carried by class of commodity.

Data on air transport refer to the operating and traffic statistics of domestic air carriers particularly of the Philippine Airlines. These figures, compiled by the Civil Aeronautics Board, include information on the system-wide operations of the air carrier as to distance coverage, and passenger and cargo services which are further classified into domestic and international operations. The Bureau of Air Transportation provides data on the number of airports.

Water transport statistics relate to seaborne commercial traffic data with reference to number and tonnage of vessels entered and cleared in the Port of Manila. These are by-products of the administrative and regulatory functions of the Bureau of Customs. Data on the loading and unloading of vessels are compiled from the manifests submitted by ship owners and operators to the Bureau. The Philippine Ports Authority maintains data on the number of government and privately-owned ports and sub-ports in operation throughout the archipelago.

The communications network revolves around telecommunications and postal data system. Telecommunication statistics include number of licensed radio stations classified by type and ownership; and, number of other telecommunication stations, such as telephone, telegraph, telex and telegram, operating in the country. These are compiled by the National Telecommunications Commission. Postal service statistics particularly the mail volume handled are being compiled by the Bureau of Posts.

Table 13.1 — NUMBER OF PASSENGERS, FREIGHT AND BY PHILIPPINE NATIONAL RAILWAYS:

Year	Passengers carried (thousand)	Passenger revenue (thousand pesos)	Revenue Per passenger
1950	6,430.0	7,025.6	1.09
1955	7,104.1	8,229.4	1.16
1960	9,546.5	13,684.3	1.43
1965	8,088.0	15,945.8	1.97
1970	5,628.4	24,785.1	4.40
1971	4,794.0	28,816.9	6.01
1972	3,955.0	26,301.3	6.65
1973	6,162.6	33,822.8	5.49
1974	8,116.9	48,305.2	5.95
1975	8,723.3	52,012.8	5.96
1976	9,683.4	47,179.6	4.87
1977	12,796.4	48,264.9	3.77
1978	9,581.8	43,103.1	4.50
1979	8,531.6	38,546.1	4.52
1980	7,423.4	48,833.4	6.58
1981	7,808.8	41,502.6	5.31
1982	5,652.0	34,967.6	6.19
1983	6,517.7	45,698.0	7.01
1984	6,018.2	61,471.7	10.21
1985 Jan.-April	1,315.8	17,639.8	13.41

Note: Passengers carried, passenger revenue and revenue per passenger includes Metro Manila Rail Commuter (MMRC) starting year 1973.
Source: Philippine National Railways.

EXPRESS TONNAGE, AND REVENUE
1950 TO 1985

Freight tons carried (thousand)	Freight revenue (thousand) (pesos)	Revenue per freight ton (pesos)	Express ton carried (thousand)	Express revenue (thousand) pesos)	Revenue per express ton (pesos)
787.2	6,812.0	8.65	44.3	1,674.6	37.79
1,130.8	7,357.4	6.51	48.9	1,975.7	40.40
1,337.1	8,441.0	6.31	59.6	2,344.6	39.39
837.3	5,263.8	6.29	61.6	2,421.6	39.30
277.7	4,512.1	16.25	100.3	4,415.9	44.04
378.8	5,146.7	13.59	68.5	3,587.5	52.37
204.8	2,981.4	14.56	69.9	3,582.8	51.26
257.0	4,304.2	16.75	83.3	4,649.4	55.82
331.8	8,215.5	24.76	104.5	8,224.8	78.86
280.6	9,383.7	33.44	69.4	8,036.5	115.80
208.6	6,073.7	29.12	56.4	5,736.6	101.71
194.3	6,740.4	34.75	51.3	5,267.6	102.68
158.7	5,152.2	32.46	37.2	3,802.9	102.22
145.5	5,783.4	39.88	34.2	4,381.5	128.11
141.9	6,440.5	45.39	24.8	4,288.5	172.94
115.8	6,729.9	58.12	18.2	3,411.0	187.42
79.2	5,440.3	68.69	15.8	3,642.0	230.51
65.3	5,377.6	82.35	17.1	3,989.0	233.27
72.1	8,851.4	122.72	21.6	6,878.3	318.44
13.0	2,086.6	160.51	5.36	1,974.3	368.34

Table 13.2 — TYPES OF FREIGHT COMMODITIES TRANSPORTED OVER RAIL LINES: 1976 TO 1985
(Tonnage in metric tons; revenue in thousand pesos)

Year	Total	Agricultural, livestock and animal products	Mineral products	Forest products	Manufactured and miscellaneous products	Less car load (LCL)
1976						
Tonnage	208,609	123,989	14,656	23,132	43,461	3,371
Revenue	6,074	1,822	550	869	2,265	568
1977						
Tonnage	194,263	88,863	13,462	31,575	58,839	1,524
Revenue	6,740	1,914	479	1,291	2,587	469
1978						
Tonnage	158,748	72,436	10,067	27,606	47,403	1,236
Revenue	5,152	1,476	333	971	2,028	344
1979						
Tonnage	145,461	56,595	19,596	31,087	37,280	903
Revenue	5,783	...	...	...	...	...
1980						
Tonnage	141,860	63,928	18,986	34,315	24,330	301
Revenue	6,441	2,293	958	1,649	1,489	52
1981						
Tonnage	115,836	35,909	25,906	40,602	13,127	292
Revenue	6,730	1,847	1,515	2,306	1,018	44
1982						
Tonnage	79,241	22,931	11,162	28,469	16,345	334
Revenue	5,440	1,151	744	2,102	1,391	52
1983						
Tonnage	65,312	17,564	11,651	25,015	10,882	200
Revenue	5,378	1,357	1,024	1,884	1,067	46
1984						
Tonnage	72,128	26,873	13,723	23,787	7,596	149
Revenue[1]	7,187	2,396	1,334	2,367	1,067	23
1985 (January to April)						
Tonnage	12,972	1,626	2,373	7,001	1,898	74
Revenue[1]	1,619	213	263	864	267	12

[1]Data provided by the Planning Research and Statistics Office of the Philippine National Railways; the others were taken from Accounting.

Source: Philippine National Railways.

FIGURE 13.1
OPERATION AND TRAFFIC STATISTICS OF
THE PHILIPPINE AIR LINES: 1975 to 1984
(Refer to Tables 13.10 and 13.11)

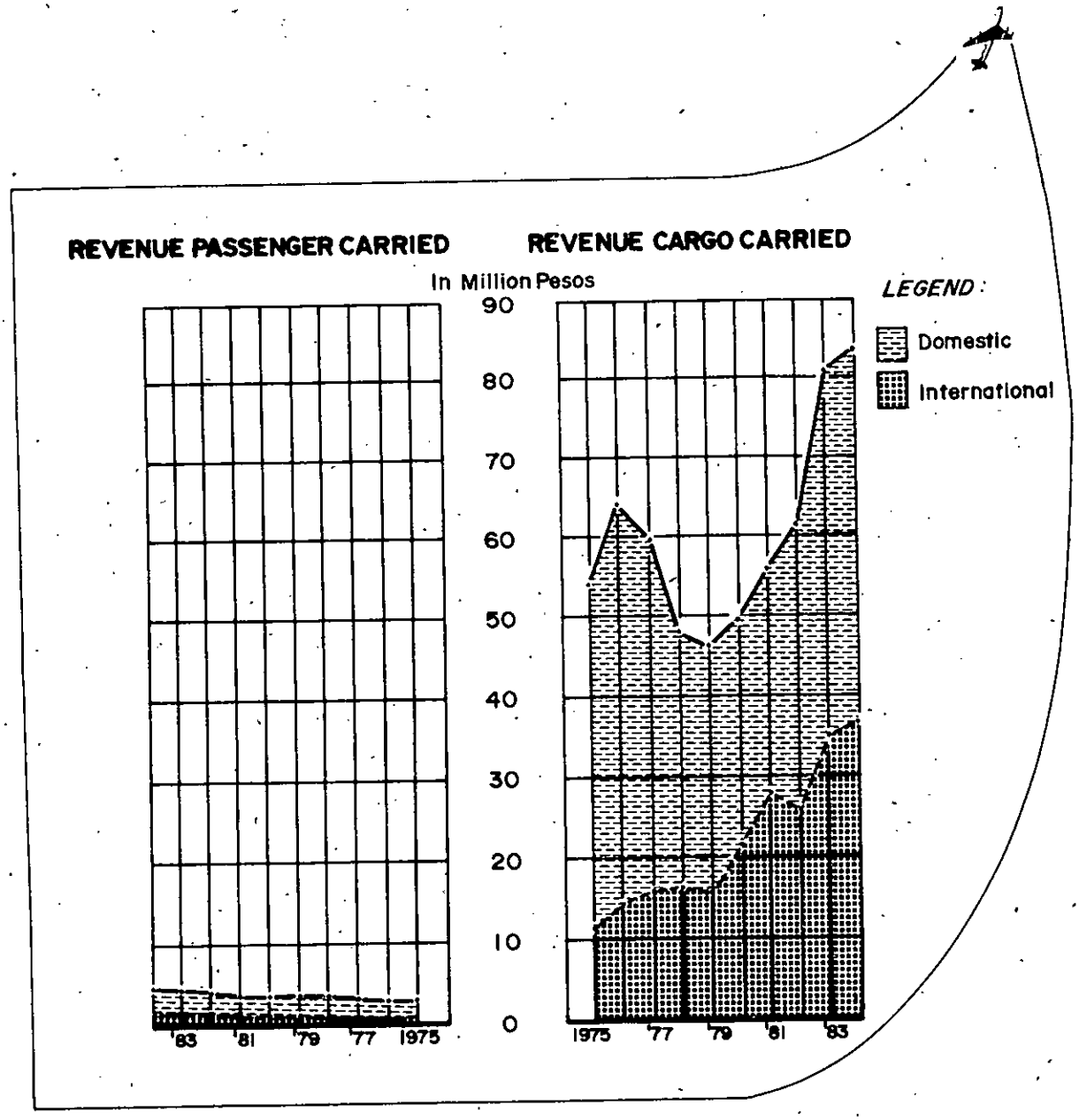

Table 13.3 — NUMBER OF MOTOR VEHICLES REGISTERED

Type of vehicle	1960	1965	1970	1971	1972	1973
Total motor vehicles	172,470	273,203	458,287	474,746	588,071	735,241
Private passenger vehicles	73,048	127,586	243,795	256,256	274,462	296,480
Cars	55,615	84,217	167,125	170,159	240,673	197,784
Jeeps	17,433	43,369	76,670	86,097	33,789	98,696
Public utility vehicles	45,603	49,861	65,982	66,154	45,536	87,308
Taxicabs	3,719	7,233	9,685	9,600	12,805	10,856
PU jeepneys[1]	9,552	19,473	32,531	32,803	12,750	45,019
AC jeepneys[2]	6,037	9,278	10,747	10,860	3,698	13,772
Cars for hire[3]	517	366	471	452	1,281	824
Buses[4]	25,778	13,511	12,548	12,439	15,002	16,837
Service vehicles	45,069	89,120	132,039	137,337	136,557	176,155
Cars[5]	68	1,225	2,415	2,152	2,061	4,084
Trucks	45,001	87,895	129,624	135,185	134,496	172,071
Freight trucks	34,713	53,582	87,707	92,728	91,508	120,369
Trucks for hire[6]	3,512	7,230	8,129	7,441	6,546	9,220
Service vehicles[7]	6,776	27,083	33,788	35,016	36,442	42,482
Government owned cars and trucks	8,750	6,165	14,498	12,931	17,676	9,242
Cars	4,311	4,186	10,087	7,995	13,242	4,725
Trucks	4,439	1,979	4,411	4,936	4,434	4,517
Others	0	471	1,973	2,068	274	2,162
Cars[8]	0	471	1,972	2,066	219	1,492
Trucks[9]	0	0	1	2	55	670
Trailers	...	...	...	...	14,070	13,739
Motorcycles	...	...	...	...	99,496	150,155

[1] PU jeepneys are those that have definite routes to travel.
[2] AC jeepneys (auto calesa) are those that travel without definite routes.
[3] Includes cars for public utility and tourist cars.
[4] Includes tourist buses starting 1970.
[5] Includes garage cars, exempt cars and agent cars.
[6] Includes garage trucks and contractors trucks carrying goods outside the customs zone.
[7] Includes school buses, service trucks, utility trucks and exempt trucks.
[8] Includes reserved officials' cars, diplomats' cars and cars with temporary plates.
[9] Includes official trucks, RP-US trucks and temporary.
Source: Bureau of Land Transportation (now Land Transportation Commission).

BY TYPE OF VEHICLE: 1960, 1965, AND 1970 TO 1980

1974	1975	1976	1977	1978	1979	1980
852,253	865,037	885,366	986,466	993,935	1,069,139	1,111,433
357,342	387,552	356,370	388,384	428,692	447,232	424,358
243,253	350,156	254,284	280,028	386,142	407,563	318,740
114,089	37,396	102,086	108,356	42,550	39,669	105,618
91,200	56,959	94,425	111,545	69,101	56,830	116,161
11,107	15,011	13,418	16,302	15,564	11,888	11,976
47,018	15,989	50,897	62,379	27,891	22,278	78,181
13,332	3,778	10,528	11,510	3,895	2,200	3,950
1,392	3,656	1,822	1,763	3,035	4,965	4,924
18,351	18,525	17,760	19,591	18,716	15,499	17,130
200,447	201,343	213,878	230,604	231,083	280,897	282,957
1,847	2,256	1,782	1,916	2,948	2,368	6,167
198,600	199,087	212,096	228,688	228,135	278,529	276,790
133,447	137,686	142,491	154,951	144,345	168,571	125,913
10,906	10,572	12,620	15,857	15,217	12,337	19,043
54,247	50,829	56,985	57,880	68,573	97,621	131,834
15,610	20,442	20,304	26,400	21,224	24,664	17,162
9,293	15,011	12,310	17,474	14,480	17,627	9,845
6,317	5,431	7,994	8,926	6,744	7,037	7,317
5,693	5,578	7,970	11,459	16,494	15,093	18,655
3,290	2,800	6,098	8,031	11,358	11,068	7,913
2,403	2,778	1,872	3,428	5,136	4,025	10,742
17,477	16,412	14,597	17,151	18,016	19,570	15,668
164,484	176,751	177,822	200,923	209,325	224,853	236,472

Table 13.4 — NUMBER OF MOTOR VEHICLES REGISTERED

Year	Total		Cars		Utility vehicles	
	New	Renewal	New	Renewal	New	Renewal
1981	133,449	872,581	35,645	282,440	35,072	329,634
1982	137,192	949,988	33,292	308,757	38,948	346,362
1983	137,250	1,063,553	31,111	335,891	38,075	389,850
1984	60,216	1,105,341	12,722	348,000	17,610	399,111
Metropolitan Manila Area (National Capital Region)	22,725	454,836	7,457	219,871	7,858	161,374
Region 1	3,057	65,033	119	11,288	545	24,405
Region 2	3,913	24,091	105	2,572	963	8,192
Region 3	11,011	152,945	3,325	38,815	2,466	56,455
Region 4	5,845	105,269	391	24,147	3,092	47,017
Region 5	482	26,771	4	3,398	76	9,488
Region 6	1,980	58,602	172	12,168	530	20,568
Region 7	5,069	60,071	953	15,084	1,027	18,780
Region 8	1,196	19,210	30	1,624	154	6,644
Region 9	883	24,882	10	2,298	175	7,348
Region 10	1,516	37,185	47	4,621	264	12,318
Region 11	2,146	55,651	101	9,255	370	18,678
Region 12	393	20,795	8	2,859	90	7,844
1985						
1st Quarter	11,184	318,655	...	...	...	...

Source: Bureau of Land Transportation (New Land Transportation Commission).

BY CLASSIFICATION, BY REGION, NEW AND RENEWAL: 1981 TO 1985

Trucks		Buses		Motorcycles/ Tricycles		Trailers	
New	Renewal	New	Renewal	New	Renewal	New	Renewal
11,661	91,479	2,270	15,551	47,313	139,677	1,488	13,800
10,336	96,538	1,187	16,171	51,342	167,101	2,087	15,059
9,746	101,110	1,042	15,672	55,608	205,817	1,668	15,213
4,759	97,312	433	14,846	23,366	229,967	1,326	16,105
1,637	27,682	65	4,623	5,348	35,085	360	6,201
73	4,795	42	2,252	2,206	21,519	72	774
806	2,500	77	251	1,925	9,993	37	583
886	14,525	70	2,330	3,804	36,484	460	4,336
205	9,234	95	2,194	1,959	21,346	103	1,331
24	2,659	19	798	356	10,296	3	132
161	10,875	18	370	1,053	13,969	46	652
665	6,060	6	490	2,267	19,024	151	633
60	2,577	16	293	919	7,845	17	227
19	2,125	7	230	668	12,789	4	92
118	4,783	16	304	1,025	14,917	46	242
70	6,607	2	550	1,588	19,733	15	828
35	2,890	—	161	248	6,967	12	74
...	...	...	...	...	...	...	...

Table 13.5 — NUMBER OF MOTOR VEHICLES REGISTERED

Year	Total[1]		Cars		Utility vehicles	
	Gas	Diesel	Gas	Diesel	Gas	Diesel
1981	773,049	217,693	308,096	9,989	243,295	121,411
1982	805,176	264,858	329,752	12,297	233,169	152,141
1983	861,223	322,699	351,296	15,706	230,727	197,198
1984	826,305	321,821	345,055	15,667	216,454	200,267
Metropolitan Manila Area (National Capital Region)	349,880	121,120	216,758	10,570	88,268	80,964
Region 1	47,598	19,646	10,690	717	12,581	12,369
Region 2	17,958	9,426	2,564	113	3,373	5,782
Region 3	112,665	46,495	40,946	1,194	29,596	29,325
Region 4	64,701	44,979	23,334	1,204	16,977	33,132
Region 5	18,720	8,398	3,231	171	4,463	5,101
Region 6	39,654	20,230	11,431	909	12,713	8,385
Region 7	53,548	10,808	15,805	232	14,728	5,079
Region 8	13,081	7,081	1,607	47	4,167	2,631
Region 9	21,353	4,316	2,243	65	5,312	2,211
Region 10	28,350	10,063	4,581	87	7,106	5,476
Region 11	43,345	13,609	9,078	278	12,181	6,867
Region 12	15,452	5,650	2,787	80	4,989	2,945
1985 1st Quarter	230,961	94,057	97,687	4,258	61,156	59,470

[1]Excludes trailers.
Source: Bureau of Land Transportation (now Land Transportation Commission).

BY CLASSIFICATION, BY REGION AND BY TYPE OF FUEL USED: 1981 TO 1985

Trucks		Buses		Motorcycles Tricycles		Trailers
Gas	Diesel	Gas	Diesel	Gas	Diesel	
35,584	67,556	5,365	12,456	180,709	6,281	15,288
28,690	78,184	3,207	14,151	210,358	8,085	17,146
23,050	87,806	1,939	14,775	254,211	7,214	16,881
18,783	83,288	1,285	13,994	244,728	8,605	17,431
5,036	24,283	311	4,377	39,507	926	6,561
540	4,328	99	2,195	23,688	37	846
107	3,199	16	312	11,898	20	620
3,069	12,342	121	2,279	38,933	1,355	4,796
1,100	8,339	355	1,934	22,935	370	1,434
343	2,340	97	720	10,586	66	135
3,458	7,578	67	321	11,985	3,037	698
1,704	5,021	26	470	21,285	6	784
492	2,145	65	244	6,750	2,014	244
528	1,616	25	212	13,245	212	96
707	4,194	17	303	15,939	3	288
1,122	5,555	72	480	20,892	429	843
577	2,348	14	147	7,085	130	86
4,799	24,267	407	3,920	66,912	2,142	4,821

Table 13.6—N
AND CLEARED IN

(Tonnage in

Year, vessels & tonnage	Total[1]	Domestic trade			
		Manila	Cebu	Iloilo	Zamboanga
1970					
Number of vessels	122,465	13,962	30,064	18,162	12,423
Gross tonnage	62,383	11,657	14,488	9,154	4,258
Net tonnage	35,930	6,548	8,637	5,121	2,365
1971					
Number of vessels	113,906	13,402	28,797	17,384	10,695
Gross tonnage	59,604	11,875	14,805	8,080	3,533
Net tonnage	33,920	6,581	8,305	4,880	1,963
1972					
Number of vessels	123,303	15,081	30,647	17,421	11,964
Gross tonnage	65,069	13,066	15,578	9,299	4,048
Net tonnage	36,371	7,086	8,810	5,261	2,307
1973					
Number of vessels	136,775	18,150	32,184	19,921	13,133
Gross tonnage	65,258	12,905	15,527	9,101	4,226
Net tonnage	38,180	7,347	9,244	5,401	2,427
1974					
Number of vessels	147,539	18,683	29,965	20,820	12,875
Gross tonnage	68,748	13,207	14,183	9,066	3,551
Net tonnage	42,618	7,729	8,984	6,197	2,088
1975					
Number of vessels	155,126	18,071	31,492	20,956	16,040
Gross tonnage	72,993	11,573	16,264	8,724	4,516
Net tonnage	44,178	6,920	8,636	7,224	2,691
1976					
Number of vessels	158,635	21,038	34,106	17,915	15,611
Gross tonnage	76,834	13,122	16,287	8,047	5,022
Net tonnage	44,946	8,655	8,910	4,725	2,966

[1] Includes Aparri, Batangas, Bislig, Cagayan de Oro, Catbalogan, Limay, Masao, Dadiangas, Davao, Dumaguete, Iligan, Jolo, Jose Panganiban, San Fernando, Tabaco, Tacloban, Legaspi, Masbate, Osamis, Puerto Princesa, Surigao and Virac.

[2] Includes volume of export and import cargo loaded and unloaded at the Manila International Airport.

OF VESSELS ENTERED
DOMESTIC AND INTERNATIONAL:
1984
thousands)

	International trade					
Others[1]	Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[2]
47,854	16,424	4,530	873	644	842	9,535
22,826						
13,259	56,328	17,431	2,689	2,165	2,159	31,884
43,628	16,199	4,519	908	751	890	9,131
21,311						
12,191	55,705	16,626	2,831	2,422	2,258	31,568
48,190	15,618	4,608	871	703	701	8,735
23,078						
12,907	58,710	18,574	3,109	2,582	2,013	32,432
53,387	16,325	4,406	805	759	675	9,680
23,499						
13,761	61,873	19,372	2,845	2,864	2,003	34,789
65,196	13,754	4,399	777	776	553	7,249
28,741						
17,520	52,684	17,621	2,512	2,783	1,586	28,182
68,567	14,767	5,037	949	601	625	7,655
31,916						
18,707	58,736	20,176	3,078	1,729	1,820	31,933
69,965	14,315	5,183	1,003	622	330	7,177
33,356						
19,700	63,311	21,079	3,800	2,162	1,622	34,648

Table 13.6—NUMBER AND TONNAGE
AND CLEARED IN SELECTED PORTS,
1970 TO
(Tonnage in

Year, vessels & tonnage	Domestic Trade				
	Total[1]	Manila	Cebu	Iloilo	Zamboanga
1977					
Number of vessels	168,548	23,757	37,957	19,241	16,080
Gross tonnage	78,314	14,164	16,778	8,969	5,829
Net tonnage	47,917	9,799	9,341	6,334	3,231
1978					
Number of vessels	164,360	22,349	36,244	15,419	16,977
Gross tonnage	79,004	15,155	15,267	7,896	6,414
Net tonnage	49,914	10,404	8,998	7,592	3,121
1979					
Number of vessels	162,497	23,080	32,629	15,566	16,218
Gross tonnage	82,245	18,482	11,433	8,038	5,859
Net tonnage	51,700	10,886	8,577	7,735	3,318
1980					
Number of vessels	152,798	23,271	29,935	16,959	15,461
Gross tonnage	82,519	18,984	11,770	8,411	5,769
Net tonnage	52,137	10,920	9,054	8,130	3,215
1981					
Number of vessels	143,583	21,886	26,654	14,429	15,429
Gross tonnage	73,886	16,230	10,928	7,402	5,551
Net tonnage	48,443	10,381	8,572	7,122	3,135
1982					
Number of vessels	139,433	21,330	25,219	14,008	15,349
Gross tonnage	79,948	19,074	12,764	7,290	5,797
Net tonnage	51,669	11,810	10,797	7,090	3,316
1983					
Number of vessels	140,307	22,801	24,935	13,609	14,870
Gross tonnage	89,446	21,508	14,661	7,437	6,437
Net tonnage	56,614	12,976	10,316	7,237	3,694
1984[p]					
Number of vessels	126,901	22,178	22,235	12,595	13,345
Gross tonnage	85,487	20,268	16,676	8,472	6,473
Net tonnage	51,407	11,030	8,143	8,047	3,586

Source: National Census and Statistics Office.

OF VESSELS ENTERED
DOMESTIC AND INTERNATIONAL:
1984 (continued)
thousands

	International trade					
Others[1]	Total[2]	Manila	Cebu	Iloilo	Zamboanga	Others[2]
71,513	14,591	5,333	1,015	788	324	7,131
32,584						
19,212	68,639	21,259	3,501	3,902	1,636	38,341
74,371	15,150	5,599	1,048	576	311	7,616
35,272						
19,799	72,786	22,416	3,424	2,379	1,966	42,601
75,004	14,690	5,702	1,002	601	288	7,097
38,433						
21,184	77,310	23,804	3,754	2,122	1,865	45,765
67,172	13,561	5,340	848	600	254	6,519
37,595						
20,818	73,582	23,254	3,440	2,577	1,245	43,066
65,185	13,193	4,880	849	456	236	6,772
33,775						
19,233	74,331	23,192	3,390	1,923	1,366	44,460
63,627	13,478	4,105	806	360	230	7,977
35,023						
19,156	79,089	19,054	3,525	1,535	1,688	53,287
64,592	13,279	4,019	760	337	283	7,880
39,403						
22,392	82,551	19,932	3,316	1,358	2,058	55,887
56,548	11,418	3,592	608	344	317	6,557
33,597						
20,601	72,492	19,276	2,814	1,511	2,037	46,854

Table 13.7 — INTERNATIONAL AND MOVEMENT:

International shipping movements at the Port of Manila

Year	Entered		Cleared	
	Number of Vessels	Net tonnage (thousand)	Number of Vessels	Net tonnage (thousand)
1970	2,203	8,726	2,206	8,705
1971	2,279	8,386	2,240	8,240
1972	2,298	9,287	2,310	9,287
1973	2,230	9,743	2,126	9,629
1974	2,209	8,820	2,190	8,801
1975	2,538	10,110	2,499	10,066
1976	2,610	10,610	2,573	10,469
1977	2,665	10,617	2,668	10,642
1978	2,821	11,288	2,778	11,128
1979	2,857	11,907	2,845	11,897
1980	2,682	11,687	2,658	11,567
1981	2,451	11,640	2,429	11,552
1982	2,408	12,130	2,413	12,102
1983	2,388	12,692	2,382	12,586
1984	1,803	9,701	1,789	9,575

Source: National Census and Statistics Office.

COASTWISE SHIPPING
1970 TO 1984

Coastwise shipping movements at major ports (26 ports)			
Entered		Cleared	
Number of Vessels	Net tonnage (thousand)	Number of Vessels	Net tonnage (thousand)
61,101	17,729	61,364	18,199
56,763	16,880	57,099	17,038
61,470	18,032	61,833	18,338
68,219	19,064	68,557	19,116
73,671	21,207	73,868	21,311
77,772	22,150	77,354	22,027
79,490	22,533	79,145	22,412
84,222	23,873	84,326	24,412
82,193	24,830	82,167	25,084
80,913	24,691	81,584	26,009
76,410	25,954	76,388	26,182
71,787	24,609	71,796	23,834
69,035	25,726	70,398	25,943
69,699	28,299	70,608	28,315
63,726	24,999	63,175	26,407

Table 13.8 — CUMULATIVE NUMBER AND GROSS TONNAGE (Gross tonnage

Vessels by gross tonnage/ by type of service		1976[1]		1977[2]		1978		1979	
		Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
	Total	12,852	2,652.3	13,454	2,870.3	14,193	3,325.7	14,929	3,706.6
3—35	GT	6,536	114.6	6,869	119.6	7,239	126.3	7,591	133.2
36—100	GT	2,639	163.1	2,733	169.5	2,857	177.6	2,965	186.4
101—250	GT	2,465	524.8	2,532	536.5	2,628	553.1	2,701	564.6
251—700	GT	653	351.3	721	380.6	800	413.5	889	447.1
701—1,500	GT	134	181.0	156	201.4	185	261.2	254	292.9
1,500 and over	GT	425	1,317.4	443	1,462.7	484	1,794.0	529	2,082.3
	Total	12,852	2,652.3	13,454	2,870.3	14,193	3,325.7	14,929	3,706.6
Cargo		2,257	1,173.2	2,342	1,316.1	2,488	1,639.5	2,547	1,800.6
Passenger/ferry		728	157.0	735	162.7	743	163.2	776	164.3
Cargo/passenger		337	100.9	390	111.5	446	180.7	483	295.8
Towing/TUG		970	59.2	999	62.0	1,029	66.3	1,052	69.8
Tanker		77	268.8	83	275.1	94	279.5	118	321.5
Fishing		4,703	175.4	5,008	190.3	5,402	210.3	5,853	232.3
Barge		1,750	663.2	1,844	694.7	1,917	726.5	2,014	761.7
Pleasure yachts		90	5.4	96	8.4	103	8.8	106	8.8
General purpose		1,476	41.3	1,487	41.5	1,495	42.9	1,503	43.7
Pilotage service		14	0.2	14	0.2	14	0.2	14	0.2
Sailboats		450	7.7	456	7.9	462	8.0	463	8.0

[1]Jan. – Mar. 1976.
[2]Apr. – Dec. 1977.
Note: Details may not add up to totals due to rounding.
Source: Office of the Maritime Affairs, Philippine Coast Guard.

OF REGISTERED PHILIPPINE VESSELS: 1976 TO 1984
in thousands)

1980		1981		1982		1983		1984	
Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage	Number of vessels	Gross tonnage
15,624	4,735.5	16,417	5,164.2	17,289	6,058.8	18,085	7,123.0	18,783	9,826.0
7,906	138.3	8,186	143.2	8,654	149.1	8,973	155.7	9,253	160.8
3,086	194.4	3,204	201.6	3,332	209.8	3,462	218.3	3,587	225.8
2,773	576.2	2,920	602.0	2,995	615.0	3,097	631.3	3,141	638.5
985	482.4	1,182	558.2	1,278	600.1	1,388	647.6	1,428	668.7
281	317.8	310	345.7	337	385.3	382	433.0	410	467.4
593	3,026.5	615	3,313.5	693	4,099.5	783	5,037.1	964	7,664.8
15,624	4,735.5	16,417	5,164.2	17,289	6,058.8	18,085	7,123.0	18,783	9,826.0
2,638	2,733.8	2,760	3,037.0	2,956	3,809.5	3,135	4,726.5	3,351	7,040.8
797	170.7	797	170.7	797	170.7	843	239.0	903	241.7
506	313.2	520	316.5	542	321.9	542	321.9	551	325.3
1,095	73.8	1,123	75.9	1,170	81.5	1,213	87.2	1,239	92.1
124	337.6	157	343.6	164	359.2	188	366.8	203	699.1
6,218	246.3	6,531	266.9	7,005	283.8	7,360	305.6	7,577	317.9
2,107	797.4	2,386	890.8	2,495	959.3	2,572	999.3	2,609	1,029.5
108	8.9	108	8.9	109	8.9	123	9.4	136	9.8
1,537	45.0	1,537	45.0	1,538	55.0	1,556	55.8	1,556	55.8
15	0.3	15	0.3	15	0.3	15	0.3	15	0.3
479	8.5	483	8.6	498	8.7	538	11.2	643	13.7

Table 13.9 — OPERATING AND TRAFFIC AIRLINES, SYSTEM-
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	10,382	10,244	11,427	399	11,826
1955	7,363	6,931	7,967	217	8,184
1960	14,001	13,368	15,803	571	16,374
1965	23,142	21,959	25,160	716	25,876
1970	35,826	31,967	32,561	821	33,382
1971	27,189	26,438	26,938	1,451	28,389
1972	28,888	26,753	27,587	529	28,116
1973	26,832	25,635	27,034	361	27,395
1974	33,889	32,985	33,504	167	33,671
1975	38,433	37,774	41,406	634	42,040
1976	38,644	37,231	41,397	636	42,033
1977	40,694	38,978	43,823	569	44,392
1978	43,709	41,134	43,937	658	44,594
1979	47,076	44,678	46,050	580	46,630
1980	43,522	42,384	43,379	428	43,807
1981	45,602	44,507	45,009	404	45,413
1982	45,897	44,972	45,667	465	46,132
1983	53,300	52,260	52,960	302	53,262
1984	51,570	50,361	50,962	235	51,197
1985st Quarter	12,268	12,192	12,465	44	12,509

Source: Civil Aeronautics Board

STATISTICS OF THE PHILIPPINE
WIDE OPERATIONS: 1950 TO 1985

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg)
187,473	383,749	243	26,888	6,125
121,221	209,264	315	13,993	7,018
298,573	489,901	...	29,181	11,423
809,822	1,328,525	1,671	81,495	20,920
1,261,416	2,500,664	1,665	132,142	40,590
1,264,660	2,395,750	1,323	141,383	37,075
1,357,523	2,760,261	1,402	151,821	45,657
1,587,953	2,872,367	1,527	175,452	30,061
2,389,944	4,045,771	2,513	249,057	40,785
2,753,262	5,018,857	2,743	321,844	54,210
2,993,145	5,448,766	2,806	370,698	64,296
3,613,620	6,135,816	3,021	433,259	59,708
4,459,920	6,533,001	3,420	508,501	48,299
4,668,610	7,040,851	3,472	525,496	46,773
6,033,347	8,965,939	3,314	712,083	49,651
6,685,524	10,487,795	3,543	831,680	56,163
7,368,958	10,466,092	3,890	881,208	61,737
8,320,404	12,288,612	4,320	1,031,649	80,741
8,367,865	11,567,720	4,394	1,055,480	83,503
2,122,545	2,824,512	1,138	265,464	21,360

Table 13.10—OPERATING AND TRAFFIC
AIRLINES,
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	5,744	5,612	6,379	177	6,556
1955	6,653	6,252	7,235	175	7,410
1960	13,056	12,438	14,804	557	15,361
1965	18,288	17,173	20,330	652	20,982
1970	22,564	20,068	20,615	732	21,347
1971	13,721	13,103	13,549	1,263	14,812
1972	14,308	12,353	13,124	486	13,610
1973	12,858	11,783	13,005	359	13,364
1974	18,575	17,953	18,190	...	18,190
1975	21,951	21,507	24,484	407	24,891
1976	21,056	19,978	23,476	515	23,991
1977	20,027	18,803	22,744	495	23,239
1978	21,578	19,421	20,955	608	21,563
1979	21,998	20,451	20,975	390	21,365
1980	17,164	16,644	17,134	251	17,385
1981	17,063	16,233	16,497	239	16,736
1982	17,861	17,169	17,396	215	17,611
1983	19,595	18,970	19,395	211	19,606
1984	20,205	19,321	19,670	190	19,860
1985 1st Quarter	4,780	4,794	4,912	41	4,953

Source: Civil Aeronautucs Board.

STATISTICS OF THE PHILIPPINE
DOMESTIC: 1950 TO 1985

Passenger service			Total revenue ton kilometer	Total revenue cargo carried (kg)
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried		
77,184	132,872	224	9,704	5,642
102,994	177,955	299	11,867	6,824
263,542	444,300	...	25,715	11,014
565,859	797,593	1,605	50,736	19,564
596,762	1,008,782	1,491	54,814	35,016
494,692	710,974	1,146	46,565	29,187
498,112	807,181	1,219	46,905	36,581
533,654	827,719	1,309	50,332	23,911
910,590	1,366,032	2,202	76,310	32,783
1,074,839	1,633,402	2,387	99,292	42,987
1,044,968	1,654,761	2,377	102,030	49,888
1,130,862	1,644,607	2,496	106,880	43,735
1,314,641	1,763,576	2,791	113,974	31,899
1,291,497	1,825,136	2,742	114,003	31,121
1,100,653	1,549,875	2,299	98,690	28,035
1,166,839	1,562,907	2,445	102,326	28,440
1,258,704	1,661,506	2,674	112,273	35,648
1,392,516	1,862,517	2,982	126,759	45,548
1,452,001	1,880,766	3,077	131,088	46,697
377,050	482,506	802	33,862	11,791

Table 13.11—OPERATING AND TRAFFIC
AIRLINES,
(In thousands)

Year	Distance coverage				
	Scheduled kilometers	Scheduled kilometers flown	Total revenue kilometers flown	Non-revenue kilometers flown	Total kilometers flown
1950	4,638	4,632	5,048	222	5,270
1955	710	679	732	42	774
1960	945	930	999	14	1,013
1965	4,854	4,786	4,830	64	4,894
1970	13,262	11,899	11,946	89	12,035
1971	13,468	13,335	13,389	188	13,577
1972	14,580	14,400	14,463	43	14,506
1973	13,974	13,852	14,029	2	14,031
1974	15,314	15,032	15,314	167	15,481
1975	16,482	16,267	16,922	227	17,149
1976	17,588	17,253	17,921	121	18,042
1977	20,667	20,174	21,079	74	21,153
1978	22,131	21,713	22,982	50	23,032
1979	25,078	24,227	25,075	189	25,264
1980	26,358	25,740	26,244	177	26,421
1981	28,539	28,274	28,512	165	28,677
1982	28,036	27,803	28,271	251	28,522
1983	33,705	33,290	33,565	91	33,656
1984	31,365	31,040	31,292	45	31,337
1985 1st Quarter	7,488	7,398	7,554	2	7,556

Source: Civil Aeronautics Board.

STATISTICS OF THE PHILIPPINE
INTERNATIONAL: 1950 TO 1985

Passenger service				
Revenue passenger kilometer	Available seat kilometer	Revenue passenger carried	Total revenue ton kilometer	Total revenue cargo carried (kg)
110,289	250,877	19	17,184	483
18,227	31,309	16	2,126	194
35,031	45,601	...	3,466	409
243,963	530,932	66	30,759	1,356
664,654	1,491,882	174	77,328	5,574
769,968	1,684,776	177	94,818	7,888
859,411	1,953,080	183	104,916	9,076
1,054,299	2,044,648	218	125,120	6,150
1,479,354	2,679,739	311	172,747	8,002
1,678,423	3,385,455	356	222,552	11,223
1,948,177	3,794,005	429	268,668	14,408
2,482,758	4,491,209	525	326,378	15,973
3,136,279	4,769,425	628	394,526	16,400
3,377,113	5,215,714	730	411,494	15,652
4,932,694	7,416,064	1,014	613,343	21,615
5,518,684	8,925,068	1,098	729,353	27,723
6,110,253	8,804,586	1,216	768,936	26,089
6,927,888	10,426,095	1,338	904,890	35,193
6,915,864	9,686,954	1,317	924,392	36,806
1,745,495	2,342,006	335	231,602	9,569

Table 13.12—AIR FLIGHTS AND AIR PASSENGERS CARRIED BY INTERNATIONAL CARRIERS, MANILA: 1975 TO 1985

Year	Number of Flights	Number of Passengers		
		Total	Arrival	Departure
1975	10,460	1,205,826	579,601	626,225
1976	14,388	1,286,706	605,744	680,962
1977	16,534	1,604,914	771,043	833,871
1978	20,243	1,943,674	972,497	971,177
1979	20,736	1,996,813	1,018,741	978,072
1980	20,537	2,616,587	1,237,741	1,378,846
1981	20,503	2,650,546	1,339,053	1,311,493
1982	19,625	3,027,555	1,480,041	1,547,514
1983	19,936	3,088,337	1,487,676	1,600,661
1984	19,221	3,106,660	1,505,165	1,601,495
1985	9,543	1,612,832	752,592	860,240
January	1,615	276,081	115,853	160,228
February	1,518	252,498	117,308	135,190
March	1,610	263,659	126,789	136,870
April	1,606	273,680	123,742	149,938
May	1,604	283,446	136,462	146,984
June	1,590	263,468	132,438	131,030

Note: Transit/transfer passengers are included in either arrival or departure passengers.
Source: Manila International Airport Authority.

Table 13.13 — NUMBER OF REGISTERED AIRPORTS FY 1959-60 TO CY 1985

Year	Total	National	Private
FY 1959 — 60	101	64	37
1964 — 65	117	74	43
1969 — 70	123	75	48
1970 — 71	123	75	48
1971 — 72	135	76	59
1972 — 73	139	77	62
1973 — 74	146	78	68
1974 — 75	149	78	71
CY 1976	131	79	52
1977	135	79	56
1978	181	82	99
1979	202	85	117
1980	206	86	120
1981	205	85	120
1982	226	85	141
1983	227	86	141
1984	227	86	141
1985 (As of February 1985)	228	87	141

Source: Bureau of Air Transportation

Table 13.14 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964 — 65 TO CY 1984
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscellaneous
Total						
1964 — 65	55,777.95	11,738.21	34,314.60	8,210.50	1,461.97	52.67
1969 — 70	77,950.08	20,560.94	42,557.68	11,119.66	3,083.00	628.80
1970 — 71	85,601.02	25,251.99	44,051.87	11,582.72	3,391.41	1,323.03
1971 — 72	88,482.88	27,299.77	44,973.92	11,128.14	3,607.96	1,473.09
1972 — 73	93,030.00	29,837.00	45,749.00	11,466.00	4,248.00	1,730.00
1973 — 74	98,330.00	37,267.07	43,068.54	11,701.27	4,424.85	1,868.27
1974 — 75	104,430.00	39,787.83	45,322.62	12,636.03	4,908.21	1,775.31
1975 — 76	112,890.95	43,007.61	48,887.47	13,771.48	5,418.29	1,806.10
1976 — 77	119,219.93	45,266.24	51,642.71	14,605.62	5,879.23	1,826.13
1977 — 78	125,135.79	47,512.41	54,205.29	15,330.37	6,170.97	1,916.75
1979	147,608.83	52,354.67	67,809.55	17,483.47	9,961.14	—
1980	151,918.76	53,914.64	70,284.71	17,634.41	10,085.00	—
1981	153,528.08	55,210.82	70,581.52	17,475.51	10,260.23	—
1982	154,473.30	10,417.04	124,595.72	11,106.41	8,354.13	—
1983	155,671.06	9,953.13	125,901.97	11,273.56	8,542.40	—
1984	157,139.10	9,580.17	127,531.31	11,298.51	8,729.11	—
National						
1964 — 65	15,921.54	688.38	9,911.11	4,302.8	995.47	23.78
1969 — 70	19,198.40	1,411.00	10,306.85	5,123.91	2,268.63	88.01
1970 — 71	20,066.08	1,648.70	10,865.49	5,003.69	2,331.11	217.09
1971 — 72	21,315.38	1,828.23	11,432.57	5,245.71	2,543.67	265.20
1972 — 73	21,415.38	1,658.64	11,215.58	5,384.47	2,832.83	323.86
1973 — 74	21,515.72	3,753.20	10,019.99	4,462.51	2,862.48	417.54
1974 — 75	21,664.72	1,902.53	11,122.84	5,481.68	2,930.78	226.89
1975 — 76	21,752.79	1,126.18	11,640.61	5,727.84	2,972.03	286.13
1976 — 77	22,333.15	1,681.69	10,300.82	6,574.85	3,498.86	276.93
1977 — 78	22,790.47	1,716.13	10,511.75	6,709.48	3,570.51	282.60
1979	23,552.21	767.40	12,784.91	4,821.95	5,177.95	—
1980	23,641.10	856.47	12,668.54	4,906.35	5,209.74	—
1981	23,488.72	928.12	12,324.98	4,912.88	5,322.74	—
1982	23,783.45	886.40	12,431.35	4,918.44	5,547.26	—
1983	24,140.47	594.94	12,755.73	5,078.66	5,711.14	—
1984	25,116.75	651.19	13,419.89	5,316.35	5,729.32	—

Table 13.14 — PUBLIC ROADS, NATIONAL AND LOCAL BY SURFACE TYPE: FY 1964 — 65 TO CY 1984 (In Cont.)
(In kilometers)

Year	All types	Earth	Macadam	Bituminous	Concrete	Miscellaneous
Local						
1964 — 65	39,856.41	11,049.83	24,403.49	3,907.70	466.50	28.89
1969 — 70	58,751.68	19,149.94	32,250.83	5,995.75	814.37	540.79
1970 — 71	65,534.94	23,603.29	33,186.38	6,579.03	1,060.30	1,105.94
1971 — 72	67,167.50	25,471.54	33,541.35	5,882.43	1,064.29	1,207.89
1972 — 73	71,614.62	28,178.36	34,533.42	6,081.53	1,415.17	1,406.14
1973 — 74	76,814.28	33,513.87	33,048.55	7,238.76	1,562.37	1,450.73
1974 — 75	82,765.28	37,885.30	34,199.78	7,154.35	1,977.43	1,548.42
1975 — 76	91,138.16	41,881.43	37,246.86	8,043.64	2,446.26	1,519.97
1976 — 77	96,886.78	43,584.55	41,341.89	8,030.77	2,380.37	1,549.20
1977 — 78	102,345.32	45,796.28	43,693.54	8,620.89	2,600.46	1,634.15
1979	124,056.62	51,587.27	55,024.64	12,661.52	4,783.19	—
1980	128,277.66	53,058.17	57,616.17	12,728.06	4,875.26	—
1981	130,039.36	54,282.70	58,256.54	12,562.63	4,937.49	—
1982	130,689.85	9,530.64	112,164.37	6,187.97	2,806.87	—
1983	131,530.59	9,358.19	113,146.24	6,194.90	2,831.26	—
1984	132,022.35	8,928.98	114,111.42	5,982.16	2,999.79	—

Source: Ministry of Public Works and Highways.

Table 13.15 — NUMBER AND LENGTH OF EXISTING BRIDGES IN THE PHILIPPINES: FY 1960-61 TO CY 1984
(Length in linear meters)

Year	Number of Bridges			Length of Bridges		
	Total	National	Local	Total	National	Local
1960 — 61	10,693	5,293	5,400	226,681.91	131,100.67	95,581.24
1961 — 62	11,017	5,359	5,658	233,633.32	134,391.13	99,242.19
1962 — 63	11,330	5,425	5,905	240,524.81	137,681.59	102,843.22
1963 — 64	11,444	5,572	5,872	241,879.50	137,355.00	104,524.50
1964 — 65	11,709	5,313	6,396	244,003.85	136,647.00	107,356.85
1965 — 66	11,769	5,686	6,083	247,612.65	141,156.49	106,456.16
1966 — 67	11,464	5,776	5,688	246,050.43	143,933.05	102,117.38
1967 — 68	11,464	5,776	5,688	244,868.73	144,019.05	100,849.68
1968 — 69	11,736	5,902	5,834	220,511.96	147,354.11	73,157.85
1969 — 70	12,557	6,532	6,025	259,823.21	162,827.61	96,995.60
1970 — 71	12,897	6,472	6,425	270,733.93	164,955.96	105,777.97
1971 — 72	13,172	6,544	6,628	280,536.46	173,393.47	107,142.99
1972 — 73	13,878	7,009	6,869	294,732.00	184,462.00	110,270.00
1973 — 74	14,178	7,159	7,019	306,300.00	186,752.00	119,548.00
1974 — 75	14,573	7,328	7,245	318,776.06	189,060.00	129,716.06
1975 — 76	15,248	7,578	7,670	337,191.00	196,685.00	140,506.00
1976 — 77	15,923	7,828	8,095	355,608.00	204,320.00	151,288.00
1977 — 78	16,465	8,028	8,437	370,338.00	209,397.00	160,941.00
1979	17,006	8,228	8,778	385,070.00	215,208.00	169,862.00
1980	17,394	8,417	8,977	395,328.00	221,011.00	174,317.00
1981	17,866	8,599	9,267	404,178.06	224,493.00	179,685.06
1982	18,316	8,771[P]	9,545[P]	385,809.39	200,733.78	185,075.61[P]
1983	18,777	8,946[P]	9,831[P]	395,383.81	204,755.94	190,627.87[P]
1984	19,251	9,125[P]	10,126[P]	403,856.83	207,510.13	196,346.70[P]

[P]Projected.

Source: Ministry of Public Works and Highways.

Table 13.16 — NUMBER OF OPERATIONAL PORTS, BY REGION: 1982 TO 1984

Region	Total	Port of entry	Sub-port of entry	Other national port	Municipal port	Private port
1982	543	38	15	24	226	240
1983	542	38	14	24	225	241
1984	542	38	14	24	226	240
Metropolitan Manila Area (National Capital Region)	3	3	—	—	—	—
Region 1	6	1	—	1	2	2
Region 2	3	2	1	—	—	—
Region 3	16	1	2	—	—	13
Region 4	110	3	1	4	58	44
Region 5	26	5	1	2	12	6
Region 6	74	3	—	3	19	49
Region 7	68	2	3	3	29	31
Region 8	19	4	—	3	7	5
Region 9	47	2	4	3	30	8
Region 10	81	4	1	3	23	50
Region 11	37	6	—	—	10	21
Region 12	52	2	1	2	36	11

Source: Philippine Ports Authority.

Table 13.17 — NUMBER OF LICENSED RADIO STATIONS BY OWNERSHIP: FY 1949-50 TO CY 1984

Year	Total	Government[1]	Private
FY 1949 — 50	1,337	595	742
1954 — 55	1,903	732	1,171
1959 — 60	3,746	1,517	2,229
1964 — 65	5,898	1,550	4,348
1965 — 70	10,596	2,446	8,150
1970 — 71	11,198	2,447	8,751
1971 — 72	12,991	3,222	9,769
1972 — 73	7,026	...	...
1974	11,868	1,683	10,185
1975	12,752	1,522	11,230
1976	13,278	1,504	11,774
1977	16,697	1,564	15,133
1978	16,605	1,590	15,015
1979	15,344	5,038	10,306
1980	20,022	5,340	14,682
1981	23,670	5,601	18,069
1982	33,121	6,397	26,724
1983	44,593	7,785	36,808
1984	50,014	8,341	41,673

[1]Excludes radio stations operated by the Armed Forces of the Philippines.
Source: National Telecommunications Commission.

FIGURE 13.2
COMMODITY FLOW CARRIED BY AIR,
WATER AND RAIL: 1979 to 1984
(Refer to Table 13.21)

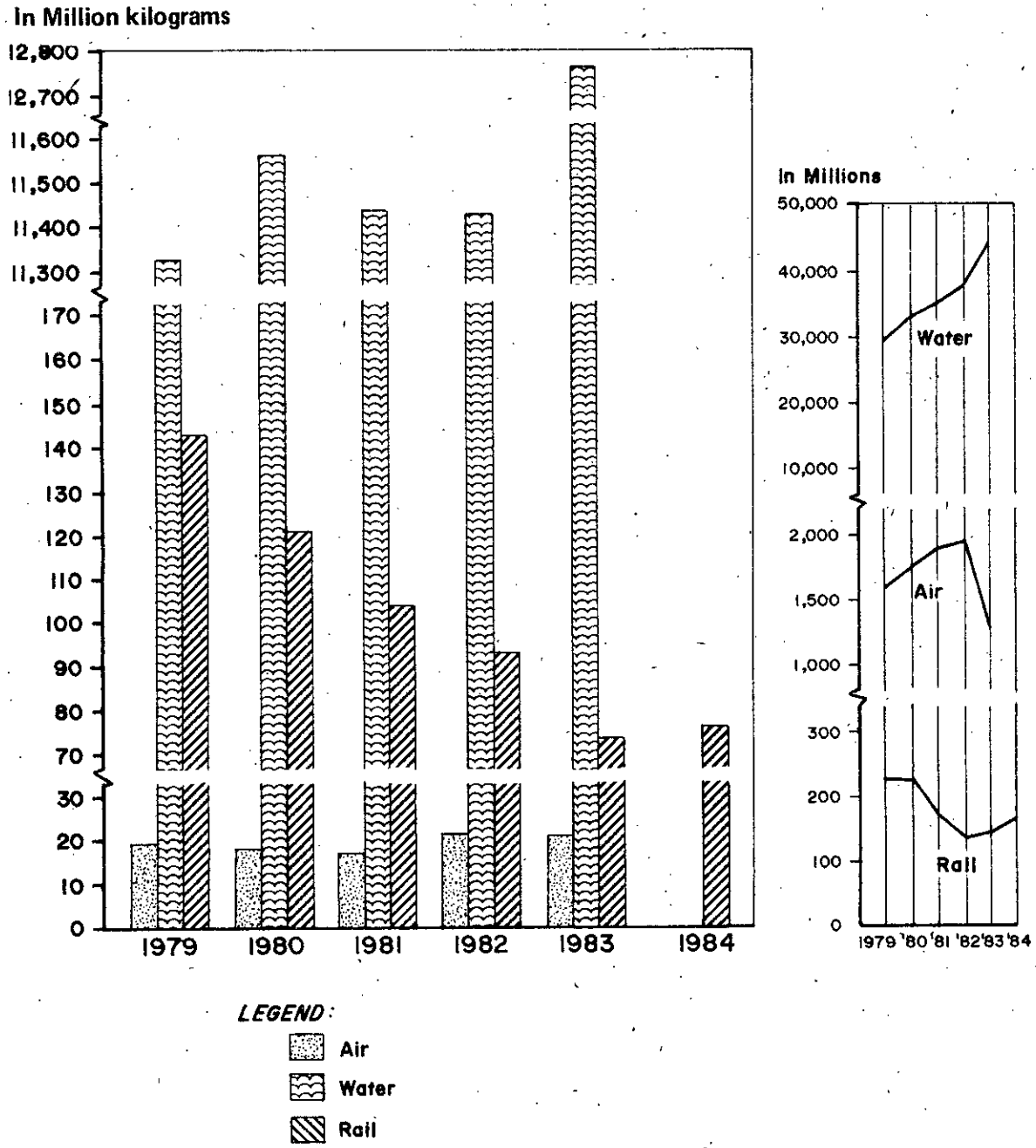

Table 13.18 — NUMBER OF LICENSED RADIO

Type of station	1975	1976	1977	1978
Total	12,752	13,278	16,697	16,605
Government	1,522	1,504	1,564	1,590
Private	11,230	11,774	15,133	15,015
Broadcast radio stations	448	379	349	363
Broadcast AM	319	266	233	238
Broadcast FM	38	22	25	34
Broadcast HF	91	91	91	91
Television stations	27	27	25	30
Fixed point to point stations	4,984	4,986	5,146	5,790
Commercial	2,493	2,611	2,689	3,162
Non-commercial	2,491	2,375	2,457	2,628
Coastal station	203	153	143	166
Aircraft radio station	820	820	829	830
Land base radio station	679	679	708	722
Land mobile radio stations	3,522	3,542	3,643	3,745
Citizens band radio stations	0	641	850	858
Amateur radio stations	483	483	523	534
Radio training stations	64	64	65	70
Fixed aeronautical stations	...	...	123	127
Ship stations	...	...	2,729	1,750
Maritime portable stations	...	...	...	30

Source: National Telecommunications Commission.

STATION BY TYPE OF STATION: 1975 TO 1984

1979	1980	1981	1982	1983	1984
15,344	20,022	23,670	33,121	44,593	50,014
5,038	5,340	5,601	6,397	7,785	8,341
10,306	14,682	18,069	26,724	36,808	41,673
365	377	583	778	752	795
239	236	416	560	589	622
34	77	86	137	142	152
92	64	81	81	21	21
31	32	43	52	56	56
4,779	5,396	6,467	9,705	14,243	15,810
2,443	...	3,534	5,035	8,571	9,692
2,336	...	2,933	4,670	5,672	6,118
171	241	162	244	315	380
515	729	590	702	790	895
650	867	1,295	1,920	2,402	2,693
1,147	1,619	2,744	5,617	9,198	10,668
870	2,930	3,236	3,388	3,388	3,633
455	601	744	1,070	1,734	2,559
70	75	80	119	143	337
147	157	161	161	205	205
1,076	1,628	1,930	2,934	3,546	3,606
30	30	34	34	36	36

Table 13.19 — TELECOMMUNICATION FACILITIES AND BROADCASTING STATIONS IN THE PHILIPPINES FOR PUBLIC SERVICE BY REGION: 1984

Region	Total facilities and stations	Telecommunication facilities							Broadcasting stations[1]			
		Total	Telephone	Telegraph	Telex	Point to point radio-telephone	Marine coastal	Special services[2]	Total	Radio[3]	TV	TV translator
Philippines	3,162	2,759	220	2,131	122	102	26	158	403	322	29	52
Metropolitan Manila Area (National Capital Region)	300	250	21	160	39	6	17	7	50	45	5	...
Region 1	268	219	24	162	10	8	0	15	49	41	1	7
Region 2	165	150	9	124	5	5	0	7	15	14	...	1
Region 3	266	236	38	153	14	10	0	21	30	23	1	6
Region 4	401	383	41	277	7	29	0	29	18	17	...	1
Region 5	257	227	16	163	6	26	1	15	30	23	2	5
Region 6	284	244	15	198	11	4	2	14	40	34	5	1
Region 7	274	240	8	208	8	2	4	10	34	28	4	2
Region 8	234	212	10	181	6	7	0	8	22	15	2	5
Region 9	144	120	6	104	3	1	0	6	24	14	2	8
Region 10	226	190	9	162	6	4	0	9	36	27	2	7
Region 11	200	173	18	137	4	...	2	12	27	21	3	3
Region 12	143	115	5	102	3	...	0	5	28	20	2	6

[1]Excludes HF (high frequency) stations.
[2]Includes domestic satellite stations, microwave stations and tone/voice paging systems.
[3]Includes AM and FM radio stations.
Source: National Telecommunications Commission.

Table 13.20 — SUMMARY OF MAIL VOLUME HANDLED: 1973 to 1985
(In thousand pieces)

Year	Total Volume	Percent increase (decrease)	Received from Foreign Countries	Dispatched to Foreign Countries	Delivered in the Philippines
1973	254,910	—	39,207	82,128	133,575
1974	276,175	8.3	42,477	88,979	144,719
1975	300,517	8.8	46,222	96,821	157,474
1976	333,908	11.1	51,358	107,579	174,971
1977	393,759	17.9	60,563	126,863	206,333
1978	432,228	9.8	66,480	139,256	226,492
1979	477,599	10.5	73,458	153,874	250,267
1980	521,967	9.3	80,282	168,169	273,516
1981	571,330	9.5	87,875	184,073	299,382
1982	626,870	9.7	96,408	201,985	328,477
1983	683,688	9.1	107,187	227,773	348,728
1984	708,122	3.6	165,954	202,754	339,414
1985					
Jan-June	263,263		53,683	75,090	134,490

Source: Bureau of Posts

Table 13.21 — REGIONAL COMMODITY BY MODE OF TRANSPORT:
(Quantity in thousand kilograms;

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Desti Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1979						
Air						
All Commodities	19,887	1,606,632	7,760	583,783	21	1,555
Metropolitan Manila Area (NCR)	9,336	614,667	10	167	12	1,066
Region 1	111	3,678	8	1,578	*	12
Region 2	44	44,215	39	43,934	3	67
Region 3	—	—	—	—	—	—
Region 4	1,030	111,689	1,023	111,324	*	26
Region 5	226	66,459	189	64,823	1	29
Region 6	1,590	113,839	1,268	98,694	1	40
Region 7	2,894	292,293	1,375	94,272	1	74
Region 8	180	11,307	151	8,958	*	17
Region 9	1,630	98,026	1,488	86,236	*	13
Region 10	810	48,189	706	25,433	1	36
Region 11	1,688	175,627	1,214	40,169	2	137
Region 12	348	26,643	291	8,195	1	37

Year/Mode of Transport/ Origin	Region 6		Region 7		Desti Region 8	
	Quantity	Value	Quantity	Value	Quantity	Value
1979						
Air						
All Commodities	1,777	128,470	2,412	209,265	550	27,880
Metropolitan Manila Area (NCR)	1,290	87,998	1,969	159,276	408	20,720
Region 1	22	191	8	133	*	2
Region 2	*	8	*	10	—	—
Region 3	—	—	—	—	—	—
Region 4	1	150	5	58	*	1
Region 5	3	169	19	883	*	21
Region 6	1	99	139	8,217	7	364
Region 7	374	35,226	39	16,755	124	6,118
Region 8	3	175	21	1,710	1	26
Region 9	5	310	29	4,665	2	73
Region 10	12	667	33	7,788	1	143
Region 11	59	2,921	131	8,254	5	324
Region 12	5	556	19	1,516	1	88

FLOW IN THE PHILIPPINES
1979 TO 1984
Value in thousand pesos)

nation

Region 2		Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
151	7,696	—	—	466	27,375	249	13,554
90	6,312	—	—	461	27,088	214	11,517
57	1,152	—	—	1	11	1	26
1	128	—	—	*	2	1	36
—	—	—	—	—	—	—	—
*	11	—	—	*	43	*	25
*	10	—	—	*	17	2	193
1	24	—	—	1	52	2	76
*	3	—	—	2	80	19	1,032
*	10	—	—	*	10	*	9
*	20	—	—	*	9	*	51
*	7	—	—	*	6	1	33
*	15	—	—	1	56	6	333
*	4	—	—	*	*	3	222

nation

Region 9		Region 10		Region 11		Region 12	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1,213	88,998	1,523	122,522	3,096	328,706	670	66,828
854	55,386	1,174	74,228	2,360	137,231	495	33,678
2	113	1	47	9	350	1	62
*	2	*	7	*	11	*	9
—	—	—	—	—	—	—	—
*	13	*	7	1	28	*	2
2	46	3	70	4	152	1	45
16	933	22	1,103	119	3,555	13	683
173	20,067	211	11,517	496	96,034	81	11,115
*	37	1	107	2	217	*	31
52	2,280	7	1,287	21	2,485	25	596
9	574	7	637	39	12,662	2	201
102	9,210	94	33,155	31	61,292	42	19,762
4	335	3	358	12	14,687	8	645

Table 13.21 — REGIONAL COMMODITY BY MODE OF TRANSPORT:
(Quantity in thousand kilograms;

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Desti Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1979						
Water						
All Commodities	11,325,385	29,242,588	3,318,923	8,613,927	394,334	555,081
Metropolitan Manila Area (NCR)	971,902	6,178,016	1,232	1,823	1,700	3,640
Region 1	16,084	19,162	2,286	2,780	—	—
Region 2	18,371	28,317	13,894	13,439	—	—
Region 3	2,049,420	3,237,037	786,430	1,396,819	202,338	281,761
Region 4	1,499,971	2,588,529	469,760	811,591	179,364	253,185
Region 5	127,771	417,014	39,690	140,016	—	—
Region 6	1,250,704	2,737,034	435,336	1,231,068	72	1,247
Region 7	1,629,326	4,398,636	358,008	1,100,265	3,615	3,797
Region 8	524,055	1,527,738	145,386	414,484	10	68
Region 9	479,845	1,316,874	76,988	286,475	2,600	2,154
Region 10	905,231	2,140,626	247,064	706,513	85	130
Region 11	1,017,903	2,496,923	428,630	1,323,102	4,550	9,100
Region 12	834,802	2,163,684	314,221	1,187,551	—	—

Year/Mode of Transport/ Origin	Region 6		Region 7		Desti Region 8	
	Quantity	Value	Quantity	Value	Quantity	Value
1979						
Water						
All Commodities	1,098,501	2,,525,336	1,978,449	5,006,847	456,330	1,208,425
Metropolitan Manila Area (NCR)	124,882	826,666	271,517	1,606,439	61,002	402,564
Region 1	—	—	96	100	—	—
Region 2	—	—	1,381	2,962	—	—
Region 3	63,610	96,752	139,483	198,193	47,073	74,811
Region 4	111,787	187,458	87,038	130,110	18,409	35,202
Region 5	658	1,149	22,117	68,592	4,420	16,067
Region 6	537,506	897,790	127,711	277,528	29,710	36,007
Region 7	178,631	412,426	311,498	722,498	153,537	364,464
Region 8	3,691	4,103	132,041	358,120	59,828	189,709
Region 9	6,202	11,497	88,273	215,742	2,303	5,008
Region 10	26,423	22,045	301,068	540,477	33,097	42,863
Region 11	5,830	11,864	297,705	461,377	4,299	6,875
Region 12	39,281	53,587	198,523	424,709	42,562	34,854

FLOW IN THE PHILIPPINES
1979 TO 1984 (Continued)
Value in thousand pesos)

nation

Region 2		Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
49,241	91,774	64,411	93,342	531,760	1,077,267	310,664	705,717
753	3,629	4,514	7,318	85,121	180,558	28,486	105,868
3,384	4,023	—	—	—	—	4,156	2,507
2,163	3,826	—	—	126	201	—	—
34,598	64,767	5,508	441	251,808	313,317	57,229	96,749
4,378	8,984	18,534	46,077	118,681	282,238	64,085	127,898
—	—	—	—	365	2,069	44,683	149,134
3,887	6,336	500	55	11,065	24,245	6,134	15,084
—	—	4,015	430	13,699	24,671	33,468	57,969
—	—	30,845	38,097	2,392	3,243	36,231	104,693
78	209	—	—	2,609	2,841	22	70
—	—	—	—	21,047	35,893	16,492	22,644
—	—	58	49	72,632	206,474	1,842	2,162
—	—	438	876	2,215	1,518	17,837	20,949

nation

Region 9		Region 10		Region 11		Region 12	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
467,790	1,122,032	857,857	2,981,380	1,158,430	3,687,131	638,697	1,674,328
13,138	69,357	142,945	1,033,545	241,809	1,657,124	44,804	279,496
—	—	5,855	9,281	8	216	300	255
114	330	15	72	78	560	600	1,927
56,703	94,985	79,495	129,120	225,752	335,832	99,394	154,488
24,780	47,897	119,217	216,847	247,473	378,479	36,465	62,564
2,877	5,110	3,689	3,729	1,466	3,193	7,806	27,955
30,967	60,218	25,748	64,851	19,092	73,161	26,862	55,780
45,694	128,887	260,208	903,419	143,125	441,369	119,942	232,104
9,826	30,549	20,561	109,895	5,164	16,189	78,081	258,588
192,615	512,369	18,197	46,890	69,658	188,419	20,377	45,408
23,360	51,764	86,141	253,740	25,841	50,974	124,535	413,375
21,001	47,824	36,956	87,628	89,848	270,172	54,553	69,296
46,713	72,742	58,830	122,363	89,116	17,443	24,977	73,092

Table 13.21 — REGIONAL COMMODITY BY MODE OF TRANSPORT: (Quantity in thousand kilograms;

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Desti Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1979						
Rail						
All Commodities	142,818	227,698	64,479	61,844	667	6,068
Metropolitan Manila Area (NCR)	31,451	102,644	60	511	322	4,710
Region 1	1,403	3,049	707	1,788	26	80
Region 3	18,123	13,341	882	479	139	699
Region 4	29,628	23,719	21,496	9,662	125	298
Region 5	62,214	84,945	41,335	49,404	54	281

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Desti Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1980						
Rail						
All Commodities	120,736	223,188	49,398	63,364	3,169	5,551
Metropolitan Manila Area (NCR)	20,930	79,360	8	50	388	2,688
Region 1	12,767	11,636	5,399	5,661	12	55
Region 3	14,449	7,179	1,410	616	2,575	2,234
Region 4	22,126	31,442	14,188	11,913	131	288
Region 5	50,464	93,572	28,392	45,124	63	285

FLOW IN THE PHILIPPINES
1979 TO 1984
Value in thousand pesos)

nation

Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value
17,022	19,170	21,621	32,252	39,029	108,364
245	7,863	1,513	6,297	29,311	83,262
356	457	25	55	289	670
16,197	10,195	44	114	861	1,856
66	220	4,555	4,609	3,386	8,930
158	435	15,484	21,178	5,182	13,646

nation

Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value
13,247	11,205	23,436	42,924	31,485	100,144
223	2,359	911	5,374	19,400	68,890
2,759	1,901	1,340	974	3,256	3,045
9,898	3,304	30	102	536	922
111	2,746	3,666	5,823	4,030	10,672
256	896	17,489	30,652	4,264	16,615

Table 13.21 — REGIONAL COMMODITY
BY MODE OF TRANSPORT:
(Quantity in thousand kilograms;

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Desti Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1980						
Air						
All Commodities	17,362	1,755,445	7,651	598,610	24	3,385
Metropolitan Manila Area (NCR)	7,595	739,903	*	*	19	3,012
Region 1	54	2,865	5	1,765	—	—
Region 2	46	21,252	29	20,586	2	53
Region 3	—	—	—	—	—	—
Region 4	974	44,876	972	44,221	*	30
Region 5	331	126,144	292	125,056	*	34
Region 6	1,413	195,308	1,197	184,276	*	46
Region 7	2,483	339,819	1,296	71,148	*	59
Region 8	180	7,233	157	6,076	*	16
Region 9	1,447	92,068	1,333	74,311	*	15
Region 10	637	55,293	562	23,881	*	27
Region 11	1,811	100,598	1,457	38,359	*	80
Region 12	391	30,086	351	8,931	*	11

Year/Mode of Transport/ Origin	Region 6		Region 7		Desti Region 8	
	Quantity	Value	Quantity	Value	Quantity	Value
1980						
Air						
All Commodities	1,799	183,086	1,878	254,204	492	28,709
Metropolitan Manila Area (NCR)	1,357	107,118	1,494	156,910	407	24,760
Region 1	22	224	2	80	*	2
Region 2	*	6	*	15	*	4
Region 3	—	—	—	—	—	—
Region 4	*	92	*	46	*	5
Region 5	2	61	19	435	*	8
Region 6	1	88	121	6,616	7	327
Region 7	348	72,116	48	19,788	70	3,218
Region 8	2	131	16	784	*	*
Region 9	2	141	22	12,150	3	64
Region 10	5	474	25	18,528	*	82
Region 11	54	2,259	115	19,582	3	220
Region 12	4	376	17	19,271	*	24

FLOW IN THE PHILIPPINES
1979 TO 1984
Value in thousand pesos)

nation

Region 2		Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
80,296	316,873	347,531	628,883	447,034	1,184,574	381,351	1,133,456
865	5,270	28,745	45,844	36,761	222,920	45,567	192,654
1,700	6,942	400	1,400	1,493	12,655	13,893	22,735
4,929	8,220	—	—	133	530	4,195	7,764
40,598	158,819	48,885	94,258	117,034	306,619	63,209	234,111
31,177	133,261	217,250	429,461	130,298	414,989	60,114	228,734
—	—	139	298	1,112	3,870	34,667	110,357
—	—	36	223	4,845	15,595	10,314	30,509
985	3,940	42,455	27,545	39,238	64,170	46,623	133,911
—	—	9,318	27,955	7,591	10,207	36,661	90,026
42	420	303	1,901	74,084	71,127	1,282	1,898
—	—	—	—	7,264	10,941	25,233	29,349
—	—	—	—	13,013	26,492	17,111	19,286
—	—	—	—	14,172	24,459	22,481	32,120

nation

Region 9		Region 10		Region 11		Region 12	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
605,706	1,844,129	863,206	3,315,797	1,101,896	4,636,125	503,390	1,436,896
26,648	155,448	118,429	834,302	281,528	2,148,249	41,233	236,295
—	—	—	—	2,442	2,000	124	2,500
—	—	44	828	—	—	—	—
46,105	181,212	125,073	330,419	257,672	488,822	49,202	162,660
28,907	91,730	122,885	392,395	160,119	530,489	33,574	108,340
9,001	25,647	4,665	28,267	6,066	24,536	6,909	18,022
49,269	142,945	41,540	126,226	16,416	66,491	21,076	63,673
59,956	223,584	274,055	1,083,688	123,082	534,534	130,492	343,259
27,786	93,394	25,229	121,388	18,693	65,599	35,739	119,584
232,455	650,521	10,326	20,794	72,404	245,089	78,944	96,864
29,413	69,388	65,660	226,808	17,386	58,062	54,670	161,471
67,774	158,670	39,473	53,873	110,924	308,209	16,482	47,530
28,392	51,590	35,828	96,808	35,163	164,045	34,945	76,698

Table 13.21 — REGIONAL COMMODITY BY MODE OF TRANSPORT: (Quantity in thousand kilograms;

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1983						
Rail						
All Commodities	73,670	144,357	28,801	32,272	294	1,597
Metropolitan Manila Area (NCR)	13,628	42,268	2	23	129	800
Region 1	2,584	3,079	351	1,126	3	9
Region 3	9,866	30,238	117	500	82	452
Region 4	16,459	14,725	11,269	5,295	64	234
Region 5	31,133	54,046	17,061	25,329	16	102

Year/Mode of Transport/ Origin	Total		Metropolitan Manila Area (NCR)		Region 1	
	Quantity	Value	Quantity	Value	Quantity	Value
1984						
Air						
Water						
Rail						
All Commodities	75,780	167,632	30,874	63,585	2,595	11,992
Metropolitan Manila Area (NCR)	5,251	18,961	3	17	12	74
Region 1	308	833	149	468	1	3
Region 3	17,396	8,380	108	980	23	117
Region 4	23,470	62,517	13,549	22,426	2,540	11,681
Region 5	29,354	76,940	17,065	39,695	19	117

Source: National Census and Statistics Office.

FLOW IN THE PHILIPPINES
1979 TO 1984
Value in thousand pesos)

nation

Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value
3,142	3,817	13,786	23,771	27,646	82,900
147	694	495	2,746	12,854	38,006
276	424	12	39	1,940	1,481
2,196	1,253	13	74	7,458	27,960
30	143	3,215	4,290	1,880	4,765
492	1,304	10,050	16,623	3,574	10,688

nation

Region 3		Region 4		Region 5	
Quantity	Value	Quantity	Value	Quantity	Value
18,230	8,857	10,610	31,918	13,471	51,280
66	100	143	982	5,026	17,788
140	283	2	9	16	70
17,217	6,831	12	60	37	392
133	502	2,598	9,213	4,649	18,695
674	1,141	7,855	21,654	3,743	14,334

CHAPTER 14

ENERGY AND WATER RESOURCES

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CHAPTER 14
ENERGY AND WATER RESOURCES

The field of energy has recently emerged as a major economic concern of the government as its role in the development process in terms of stimulating the economy and supporting the rising standard of living has become more fully appreciated. The government has developed an energy development program and embarked on its search for alternative sources of energy in order to reduce dependence on imported fossil fuel. As such, energy is a new statistical area of interest where there are limited data available in spite of the country's vast potential natural energy resources which include hydroelectric, geothermal, natural gas, coal, petroleum, and nuclear energy as well as solar, ocean and wind power which are non-conventional sources of energy. Nevertheless, presented in this chapter are the available traditional energy statistics which form the energy data base for the country as follows: electricity production and consumption by sector; National Power Corporation plant capacity distribution by area; installed capacity by type of plant; annual gross energy generation; and national energy consumption by source.

Similarly, water resource sector is a rather new area of concern because water while it is naturally abundant in the country has now become a scarce commodity in some areas. The country's annual rainfall is about 2,000 millimeters while its dependable supply from rivers is about 700 million cubic meters per day. The data on water included in this chapter are irrigated and benefited areas and duly organized water districts filed and issued conditional certificates of conformance per region.

Statistics on energy and water resources are produced by the National Census and Statistics Office, National Power Corporation, Manila Electric Company, National Electrification Administration, Board of Energy, Ministry of Energy, National Irrigation Administration and Local Water Utilities Administration.

Table 14.1 — ELECTRICITY PRODUCTION AND CONSUMPTION BY SECTORS: 1970 to 1985

(In million kiloWatt hours)

Year	Production	Consumption					
		Total	Electric Energy				
			Industrial	Utilities	Residential	Commercial	Others
1970	6,791	5,849.8	2,540.6	682.7	1,262.0	1,272.0	92.5
1971	7,444	6,514.8	2,822.2	757.9	1,287.0	1,433.0	214.7
1972	7,942	6,949.4	2,903.4	825.8	1,362.0	1,522.0	336.0
1973	8,718	7,677.4	3,251.7	942.7	1,447.0	1,648.0	388.0
1974	8,793	7,792.4	3,438.9	973.6	1,302.0	1,629.0	448.9
1975	9,618	8,598.7	3,709.0	1,140.0	1,418.0	1,812.0	518.9
1976	10,432	9,341.0	4,121.2	1,228.8	1,486.0	1,958.0	547.0
1977	11,336	9,996.8	4,383.8	1,368.9	1,623.0	2,177.0	444.1
1978	12,497	13,287.2	4,808.9	3,832.8	1,786.0	2,323.0	536.5
1979	13,893	12,394.8	5,205.4	2,093.0	2,015.0	2,508.0	573.4
1980	15,086	13,191.8	5,246.4	2,498.7	2,227.0	2,617.0	602.7
1981	15,988	13,845.7	5,178.8	2,989.2	2,406.0	2,681.0	590.7
1982	17,413	14,757.6	5,265.7	3,675.9	2,566.0	2,783.0	467.0
1983	18,682	15,732.9	5,609.2	3,953.6	2,860.0	2,961.0	349.1
1984	18,925	15,519.3	5,480.1	4,058.4	2,831.0	2,691.5	458.2
1985							
January	1,414.1	1,152.3	376.1	328.1	216.2	193.4	38.5
February	1,584.2	1,271.7	447.9	346.7	225.4	211.1	40.6
March	1,478.6	1,233.3	413.2	325.0	234.0	218.0	43.1

Sources: National Power Corporation and Manila Electric Company.

Table 14.2 — NATIONAL POWER CORPORATION INSTALLED CAPACITY[1] BY TYPE OF PLANT: 1977 TO 1984
(In MegaWatts)

	1977	1978	1979	1980	1981	1982	1983	1984
Philippines	1,007	2,188	3,516	3,816	3,903	4,324	5,001	5,196
Hydro	725	731	928	940	940	1,267	1,564	1,654
Oil based[2]	279	1,454	2,365	2,430	2,412	2,448	2,603	2,298
Geothermal	3	3	223	446	501	559	784	894
Coal-oil Dual Fired	—	—	—	—	50	50	50	350
Luzon	752	1,902	2,994	3,226	3,156	3,511	3,906	4,101
Hydro	521	527	544	556	556	856	1,126	1,216
Oil based[2]	231	1,375	2,230	2,230	2,105	2,105	2,230	1,925
Geothermal	—	—	220	440	495	550	550	660
Coal-oil Dual Fired	—	—	—	—	—	—	—	300
Visayas	42	73	93	103	224	263	478	510
Hydro	2	2	2	2	2	2	2	224
Oil based[2]	37	68	88	95	166	202	192	2
Geothermal	3	3	3	6	6	9	234	234
Coal-oil Dual Fired	—	—	—	—	50	50	50	50
Mindanao	213	213	429	487	523	550	617	585
Hydro	202	202	382	382	382	409	436	149
Diesel	11	11	47	105	141	141	181	436

[1]Inclusive of test-run plants.
[2]Composed of diesel and thermal.

Source: National Power Corporation

FIGURE 14.1
ELECTRICITY PRODUCTION AND CONSUMPTION
BY SECTOR: 1970 to 1984
(Refer to Table 14.1)

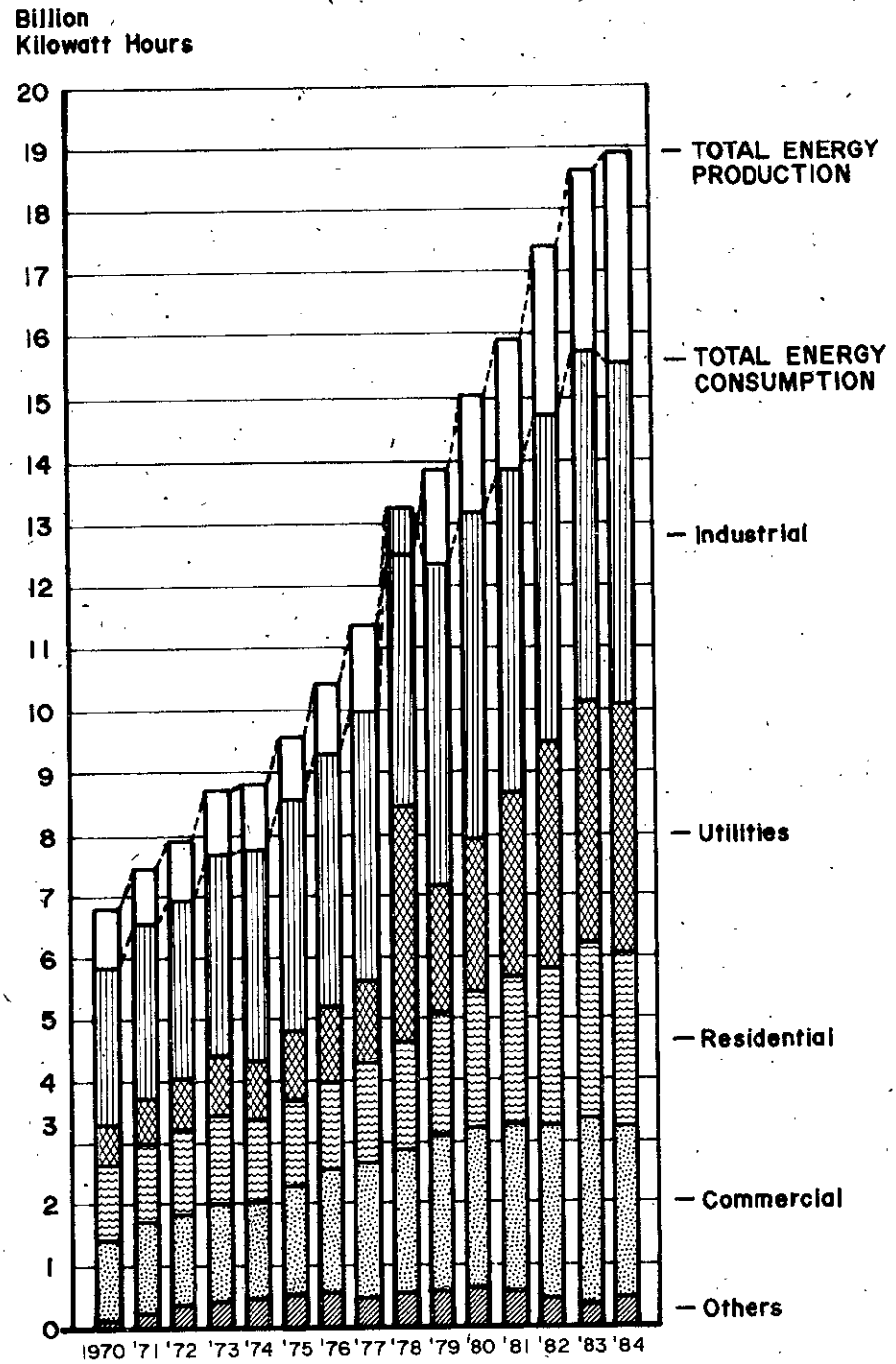

Table 14.3 — NATIONAL POWER CORPORATION
CY 1972 —
In

Area	1972[1]	1975	1976	1977	1978
PHILIPPINES	653.5	655.0	656.0	1,006.5	2,187.4
Luzon	499.9	501.4	502.4	752.4	1,902.2
Mt. Province	175.0	175.0	175.0	175.0	175.0
North Central Plain	—	—	—	100.0	100.0
South Central Plain	212.0	212.0	212.0	212.0	218.0
Southern Tagalog	32.0	32.0	32.0	32.0	32.0
Bicol Region	5.9	7.4	8.4	8.4	2.2
Cagayan	—	—	—	—	—
Metro Manila	75.0	75.0	75.0	225.0	1,375.0
Visayas	2.0	2.0	2.0	41.5	72.6
Negros Oriental	0.8	0.8	0.8	0.8	11.8
Negros Occidental	—	—	—	—	—
Bohol	1.2	1.2	1.2	1.2	6.7
Cebu	—	—	—	36.5	51.1
Panay	—	—	—	—	—
Leyte	—	—	—	3.0	3.0
Mindanao	151.6	151.6	151.6	212.6	212.6
Lanao del Norte	150.0	150.0	150.0	200.0	200.0
Bukidnon	1.6	1.6	1.6	1.6	1.6
Misamis Oriental	—	—	—	11.0	11.0
Cotabato	—	—	—	—	—

[1]Plant capacity is the same for the year 1972, 1973 and 1974.
[2]Rockwell Thermal Power Plant was put out of operation.
[3]One (1) unit 7.3 MW from Cebu Diesel Plant transferred to Panay Diesel in April 1984.

Source: National Power Corporation

PLANT CAPACITY LIST BY AREA
1984
Megawatts

1979	1980	1981[2]	1982[2]	1983	1984
3,515.5	3,815.7	3,903.0	4,324.0	5,000.9	5,195.9
2,994.2	3,226.2	3,156.2	3,511.2	3,906.2	4,101.2
175.0	175.0	175.0	175.0	175.0	175.0
100.0	112.0	112.0	112.0	112.0	112.0
218.0	218.0	218.0	218.0	218.0	218.0
159.0	269.0	269.0	569.0	569.0	979.0
112.2	222.2	277.2	332.2	332.2	332.2
—	—	—	—	270.0	360.0
2,230.0	2,230.0	2,105.0	2,105.0	2,230.0	1,925.0
92.7	103.0	224.3	263.3	478.1	510.1
11.8	14.8	14.8	17.8	130.3	130.3
—	—	32.0	32.0	32.0	32.0
12.2	12.2	12.2	12.2	12.2	12.2
51.1	51.1	101.1	137.1	158.9	158.9[3]
14.6	21.9	29.2	29.2	29.2	29.2[3]
3.0	3.0	35.0	35.0	115.5	147.5
428.6	486.5	522.5	549.5	616.6[3]	584.6
380.0	380.0	380.0	407.0	434.0	434.0
1.6	1.6	1.6	1.6	1.6	1.6
47.0	83.0	119.0	119.0	158.7	126.7
—	21.9	21.9	219	22.3	22.3

Table 14.4 — NATIONAL POWER CORPORATION ANNUAL GROSS ENERGY GENERATION BY TYPE OF PLANT,[1] 1977 to 1984 (In million kiloWatt hours)

	1977[2]	1978[2]	1979	1980	1981	1982	1983	1984
Philippines	11,336	12,497	13,893	15,086	15,988	17,413	18,682	18,666
Hydro	2,181	2,792	2,868	3,502	3,724	3,751	2,964	5,167
Oil-based[3]	9,154	9,702	10,368	9,507	9,494	10,016	11,514	8,536
Geothermal	1	3	657	2,077	2,770	3,586	4,093	4,540
Coal-oil Dual Fired	—	—	—	—	—	60	111	423
Luzon	10,380	11,222	12,504	13,115	13,666	14,398	15,294	14,655
Hydro	1,270	1,755	1,731	1,873	2,033	1,832	1,274	2,519
Oil-based[3]	9,110	9,467	10,120	9,173	8,894	9,011	10,145	7,787
Geothermal	—	—	653	2,069	2,739	3,555	3,875	4,125
Coal	—	—	—	—	—	—	—	224
Visayas	55	230	243	321	503	777	1,057	1,177
Hydro	12	11	8	9	8	10	9	12
Oil-based[3]	42	216	231	304	464	676	719	551
Geothermal	1	3	4	8	31	31	218	415
Coal-oil Dual Fired	—	—	—	—	—	60	111	199
Mindanao	901	1,045	1,146	1,650	1,819	2,238	2,331	2,834
Hydro	899	1,026	1,129	1,620	1,683	1,909	1,681	2,636
Oil-based[3]	2	19	17	30	136	329	650	198
Geothermal	—	—	—	—	—	—	—	—

[1]Includes generation of power plants under test run.
[2]Includes energy generation of MERALCO plants.
[3]Composed of diesel and thermal.

Source: National Power Corporation

TABLE 14.2 IRRIGATED AND BENEFITED AREAS IN NIA. 1976 to 1983
(In hectare)
(Refer to Table 14.9)

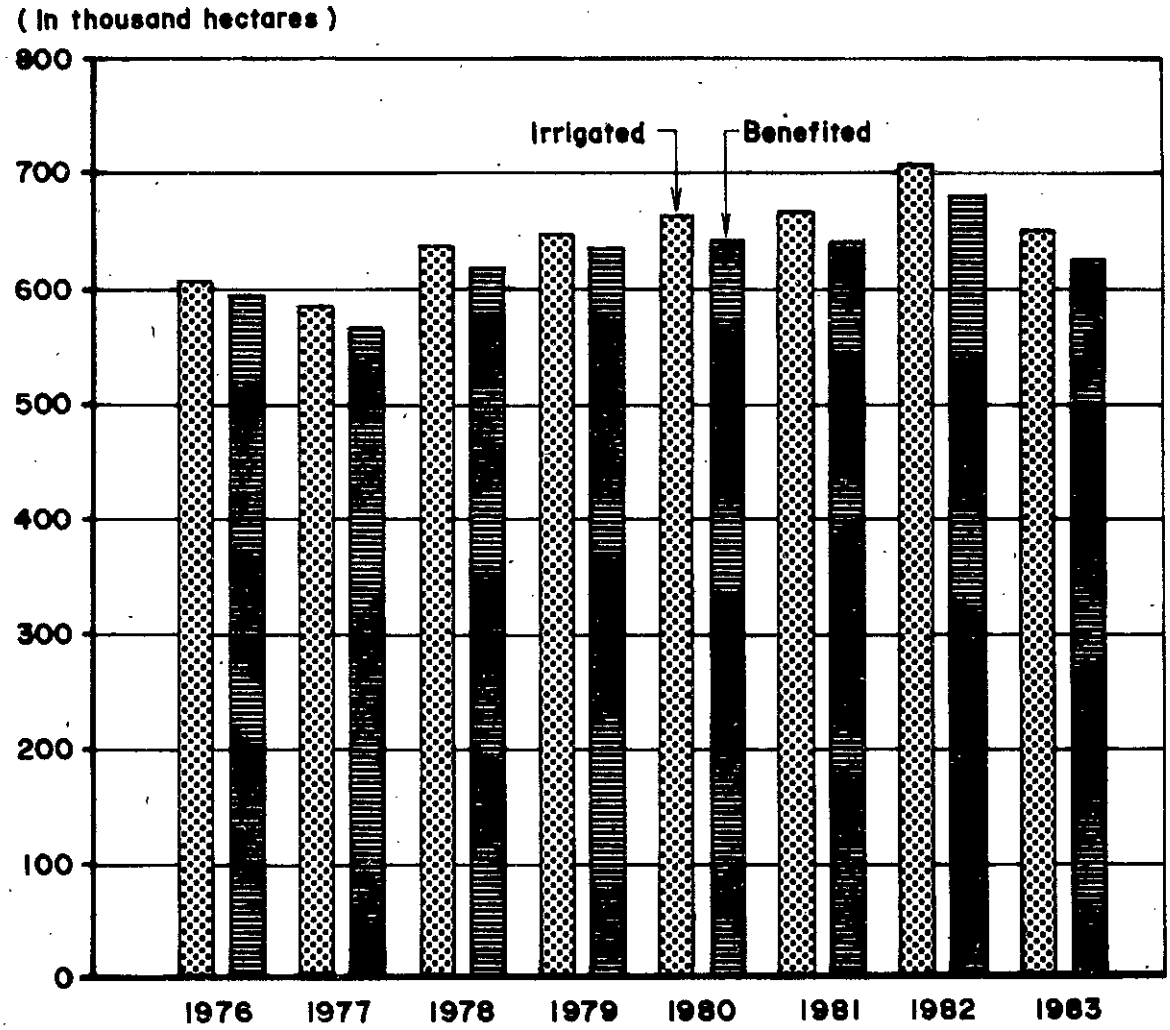

Table 14.5 — HISTORIAL ENERGY CONSUMPTION
(In million barrels of Fuel-Oil-Equivalent,

	1977		1978		1979		1980	
	Vol.	%	Vol.	%	Vol.	%	Vol.	%
INDIGENOUS ENERGY	17.02	18.97	18.79	19.96	26.92	27.63	27.43	28.31
I. Conventional	4.25	4.74	5.58	5.93	13.86	14.23	13.91	14.36
Oil	—	—	—	—	7.18	7.37	3.51	3.62
Coal	0.91	1.02	0.93	0.99	0.82	1.92	0.96	0.99
Hydro	3.34	3.72	4.64	4.93	4.80	4.92	5.94	6.13
Geothermal	*	—	0.01	0.01	1.06	1.09	3.50	3.61
II. NonConventional	12.77	14.23	13.21	14.03	13.06	13.40	13.52	13.95
Bagasse	7.59	8.46	6.41	6.81	6.35	6.52	5.90	6.09
Agriwaste	5.18	5.77	6.80	7.22	6.71	6.89	7.60	7.85
Alcohol Oil	—	—	—	—	—	—	0.01	—
Coconut Oil	—	—	—	—	—	—	—	—
Biogas	—	—	—	—	—	—	—	0.02
Producer Gas	—	—	—	—	—	—	0.01	—
Solar Water Heater	—	—	—	—	—	—	—	—
Windmill	—	—	—	—	—	—	—	—
IMPORTED ENERGY	72.71	81.03	75.34	80.04	70.50	72.37	69.45	71.69
Oil	72.71	81.03	75.34	80.04	70.50	72.37	69.45	71.69
Coal	—	—	—	—	—	—	—	—
TOTAL ENERGY	89.73	100.00	94.13	100.00	97.42	100.00	96.88	100.00
Growth Rate,%				4.9		3.5		(0.6)

*Less than 0.01 MMBFOE
Source: Ministry of Energy

BY SOURCE, 1977-1984
MBFOE)

1981		1982		1983		1984	
Vol.	%	Vol.	%	Vol.	%	Vol.	%
26.30	28.14	30.21	31.61	34.02	34.55	39.34	42.02
13.40	14.34	16.96	17.75	19.43	19.73	24.46	26.13
1.37	1.47	2.95	3.09	4.65	4.72	3.54	3.78
0.90	0.96	1.11	1.16	2.63	2.67	4.06	4.34
6.38	6.83	6.65	6.96	5.12	5.20	9.05	9.67
4.75	5.08	6.25	6.54	7.03	7.76	7.81	8.34
12.90	13.80	13.25	13.86	14.59	14.82	14.88	15.89
6.22	6.66	7.35	7.69	5.47	5.56	6.57	7.02
6.34	6.78	5.82	6.09	9.05	9.16	8.23	8.79
0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
0.30	0.32	0.03	0.03	*	—	*	*
0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03
—	—	—	—	*	—	0.03	0.03
—	—	—	—	*	—	*	*
—	—	—	—	*	—	*	*
67.16	71.86	65.37	68.39	64.45	65.45	54.28	57.98
67.16	71.86	65.37	68.39	63.54	64.53	52.67	56.26
—	—	—	—	0.91	0.92	1.61	1.72
93.46	100.00	95.58	100.00	98.47	100.00	93.62	100.00
	(3.5)		2.3		3.0		4.93

Table 14.6 — PETROLEUM PRODUCT
(In thousand)

Product	1973	1974	1975	1976	1977	1978
Total Petroleum Consumption	71,026	66,487	72,125	73,900	80,124	82,981
Total Products	66,990	62,728	68,592	70,586	76,485	79,373
Add: Refinery Fuel & loss	4,036	3,759	3,533	3,314	3,639	3,608
Avgas	158	172	185	176	151	140
Avturbo	2,035	1,992	2,165	2,145	2,320	2,597
Premium gasoline	4,171	4,177	5,124	5,530	6,102	6,832
Regular gasoline	12,290	10,436	10,132	9,268	8,791	8,395
Diesel	12,753	12,216	13,227	14,027	14,836	15,582
Fuel oil	28,257	26,987	29,829	31,418	35,784	36,838
Kerosene	3,320	2,878	3,154	3,236	3,393	3,683
LPG	1,842	1,839	2,086	2,177	2,407	2,593
Propylene	—	—	—	—	—	—
Asphalts	435	295	425	458	377	397
Refinery process gas	212	240	262	204	183	211
Solvents	221	221	244	237	214	230
Naptha	145	282	748	676	866	709
Lubes	1,102	907	912	900	905	999
Greses	33	31	30	29	28	30
Waxes and petrolatum[1]	16	55	69	105	128	137

[1]Non-energy products
Source: Board of Energy Utilization.

CONSUMPTION, 1973 TO 1984
barrels)

1979	1980	1981	1982	1983	1984
85,540	79,959	75,221	74,846	74,820	61,618
81,971	76,676	72,374	71,853	71,967	59,276
3,569	3,283	2,847	2,993	2,853	2,342
112	62	59	59	51	41
2,668	2,605	2,588	3,436	2,658	2,795
6,652	5,866	5,700	5,941	6,206	5,955
7,805	5,299	3,942	3,270	2,971	2,720
16,952	17,428	17,787	18,568	18,879	17,148
38,659	37,129	34,385	32,971	33,690	24,521
3,463	3,179	2,860	2,803	2,569	2,269
2,734	2,411	2,437	2,524	2,533	2,194
10	3	1	—	—	—
418	343	359	462	538	355
236	233	210	105	185	146
371	311	312	297	270	133
792	813	805	476	349	202
1,064	965	903	914	1,038	776
33	28	24	25	29	21
2	1	2	2	1	—

Table 14.7 NATIONAL POWER CORPORATION ANNUAL GROSS ENERGY SALES BY GEOGRAPHICAL LOCATION[1], 1977-1984
(In GigaWatt hours)

Year	Luzon [2]	Visayas	Mindanao	Total
1977	9,812	51	868	10,731
1978	10,749	214	1,017	11,980
1979	11,645	224	1,113	12,982
1980	12,163	292	1,577	14,032
1981	12,690	456	1,772	14,918
1982	13,125	700	2,175	16,000
1983	13,902	933	2,248	17,083
1984	13,245	1,020	2,741	17,006

[1]Includes energy sales from plants under test-run.
[2]Includes power sales to MERALCO.
Source: National Power Corporation

Table 14.8—DULY ORGANIZED WATER DISTRICTS FILED AND ISSUED CONDITIONAL CERTIFICATE OF CONFORMANCE PER REGION 1974 to 1983

Region	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Philippines	11	8	12	18	21	37	36	36	51	22
Region 1	—	2	2	2	3	7	5	5	3	1
Region 2	1	—	—	—	2	2	—	—	8	1
Region 3	—	2	2	6	5	1	7	3	7	3
Region 4	2	2	2	3	3	9	8	6	2	2
Region 5	1	1	2	—	1	7	6	6	2	0
Region 6	1	—	1	2	2	5	3	2	5	6
Region 7	1	—	—	1	1	2	2	2	3	2
Region 8	—	1	—	1	—	1	3	1	6	2
Region 9	1	—	—	—	1	—	—	1	4	1
Region 10	2	—	1	1	1	3	1	1	3	3
Region 11	1	—	1	1	2	—	1	7	5	0
Region 12	1	—	1	1	—	—	—	2	3	1

Source: Local Water Utilities Administration.

Table 14.9—IRRIGATED AND BENEFITED AREAS IN NATIONAL IRRIGATION SYSTEMS FY 1966-67 TO CY 1983
(In hectares)

	Year	Total Area		Wet season crop		Dry season crop	
		Irrigated	Benefited	Irrigated	Benefited	Irrigated	Benefited
FY	1966-67	366,778	346,595	267,524*	252,485	99,254	94,110
	1967-68	380,450	360,749	271,678*	255,312	108,772	105,437
	1968-69	401,591	370,832	292,246*	269,537	109,345	101,295
	1969-70	412,753	401,422	302,260*	294,445	110,493	106,977
	1970-71	467,214	449,946	329,931*	319,051	137,283	130,895
	1971-72	440,090	419,215	296,246*	279,435	143,844	139,780
	1972-73	435,677	420,491	298,817*	287,713	136,860	132,778
	1973-74	501,870	490,087	337,801*	330,546	164,069	159,541
	1974-75	519,116	509,240	340,871*	332,538	178,245	176,702
CY	1976	607,050	593,094	366,173	537,081	230,064	225,263
	1977	586,522	567,960	375,239	361,650	204,010	199,037
	1978	639,858	619,784	361,300	345,462	268,332	264,115
	1979	652,544	637,269	365,446	354,105	275,832	271,900
	1980	663,462	642,549	369,822	353,790	281,904	277,023
	1981	666,420	642,243	367,934	355,983	293,085	280,884
	1982	707,695	680,734	387,646	367,116	316,740	310,336
	1983	650,969	622,352	357,445	342,230	287,808	274,412

Source: National Irrigation Administration.

NOTE:
*Annual Crops Included
**Number of Lots

Table 14.9 — IRRIGATED AND BENEFITED AREAS IN NATIONAL IRRIGATION SYSTEMS FY 1966-67 TO CY 1983
(In hectares)
(Continued)

Year	3rd crop		Annual crop		No. of land owners	Service area
	Irrigated	Benefited	Irrigated	Benefited		
FY 1966-67	—	—	—	—	—	304,093
1967-68	—	—	—	—	—	325,193
1968-69	—	—	—	—	—	363,293
1969-70	—	—	—	—	—	401,943
1970-71	—	—	—	—	428,843**	407,243
1971-72	—	—	—	—	432,180**	321,668
1972-73	—	—	—	—	418,140**	307,364
1973-74	—	—	—	—	442,060**	368,932
1974-75	—	—	—	—	474,774	399,715
CY 1976	1,552	1,489	9,261	9,261	246,497	458,207
1977	933	933	6,340	6,340	287,678	459,324
1978	3,477	3,458	6,749	6,749	284,110	466,102
1979	3,449	3,447	7,817	7,817	289,859	477,239
1980	6,964	6,964	4,772	4,772	287,538	472,008
1981	1,415	1,390	3,986	3,986	303,560	492,336
1982	489	463	2,819	2,819	320,943	508,758
1983	672	666	5,044	5,044	315,291	549,926

Source: National Irrigation Administration.

NOTE:
*Annual Crops Included
**Number of Lots

CHAPTER 15

PUBLIC FINANCE

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CHAPTER 15

PUBLIC FINANCE

This chapter deals with statistics on public finance as they affect the three principal areas of fiscal policy — revenue, expenditure, and public debt. The Central Bank of the Philippines, Office of Budget and Management and the Ministry of Finance are primarily responsible for the computation and tabulation of statistical series on public finance.

Data published include:

(1) Internal revenue statistics together with statements of receipts of the Bureau of Internal Revenue from specific taxes, license and business taxes, franchise taxes, income taxes, residence taxes, sales taxes, documentary stamp taxes, war profit taxes, inheritance and gift taxes, revenue from public forests, compensating taxes, and other sources of income;

(2) Customs statistics including statements of receipts of the Bureau of Customs from import duties, tonnage dues, wharfage fees, and other sources of income;

(3) Revenue and expenditure statistics of the General Fund including statements of revenues of government departments and agencies accruing to the General Fund and disbursements by said departments and agencies based on financial reports submitted by the Office of Budget and Management;

(4) Revenue statistics of the national government from all sources and expenditures for education, defense, economic development, social welfare, administration; and the servicing of public debt, based on financial reports submitted by the Commission on Audit;

(5) Statistics on public debt including statements on the amount of debt by all levels of government classified as to orign (internal or external), by period of maturity (short-term, middle-term) as to government level (national, local or government corporation). The principal sources of these data are the trial balances, books of accounts and reports of the Bureau of the Treasury, Commission on Audit, National Economic and Development Authority, Development Bank of the Philippines and government corporations; and

(6) Statistics on the cash reserves of the national government including statements on the aggregate revenue and receipts from the borrowing operations of the government and total disbursements and treasury balance, compiled monthly by the Bureau of the Treasury.

Table 16.7 — LOANS OUTSTANDING OF GOVERNMENT AND PRIVATE 1950

(In million pesos)

Period	Total	Total		Agricultural		Industrial	
		Government	Private	Government	Private	Government	Private
1950	12.3	8.0	4.3	—	—	—	—
1955	118.3	109.9	8.4	43.5	—	—	—
1960	383.4	372.5	10.9	78.5	—	—	—
1965	1,039.1	1,023.5	15.6	86.6	—	—	—
1970	2,588.1	2,360.3	227.8	132.4	8.7	55.9	65.5
1975	6,172.9	5,264.5	908.4	299.4	28.3	269.3	470.2
1976	8,014.9	6,847.4	1,167.5	297.0	32.2	351.2	533.8
1977	9,187.3	8,077.7	1,109.6	307.2	32.7	387.5	541.5
1978	10,489.6	9,295.3	1,194.3	323.4	58.6	372.1	630.1
1979	11,088.1	9,678.1	1,410.0	345.5	63.1	495.8	837.8
1980	13,145.6	11,457.9	1,687.7	367.9	66.1	706.4	1,044.2
1981	16,038.8	14,516.8	1,522.0	333.4	51.6	944.7	983.5
1982	17,426.8	15,662.2	1,764.6	99.4	70.0	906.8	1,065.3
1983	21,619.8	19,341.5	2,278.3	100.0	103.5	1,182.2	1,448.9
1984							
January	21,622.0	19,305.1	2,316.9	100.0	102.1	1,183.6	1,418.6
February	21,789.3	19.393.0	2,396.3	103.1	103.4	1,191.2	1494.4
March	22,269.1	19,906.6	2,362.5	103.1	101.8	1,190.4	1,435.6
April	22,445.5	20,021.9	2,433.6	103.1	101.5	1,203.1	1,501.8
May	22,996.7	20,533.9	2,462.8	104.8	101.1	1,204.7	1,530.6
June	23,673.8	20,834.7	2,839.1	103.3	116.4	1,206.6	1,828.3
July	23,944.5	21,043.3	2,901.2	104.8	115.7	1,208.4	1,900.5
August	24,212.2	21,264.9	2,947.3	104.8	114.7	1,208.0	1,944.9
September	...	21,606.4	...	104.8	...	1,134.0	...
October	...	21,941.5	...	105.4	...	1,159.4	...

Source: Central Bank of the Philippines.

FIGURE 16.2
DOMESTIC LIQUIDITY: 1974 to 1984
(Refer to Table 16.3)

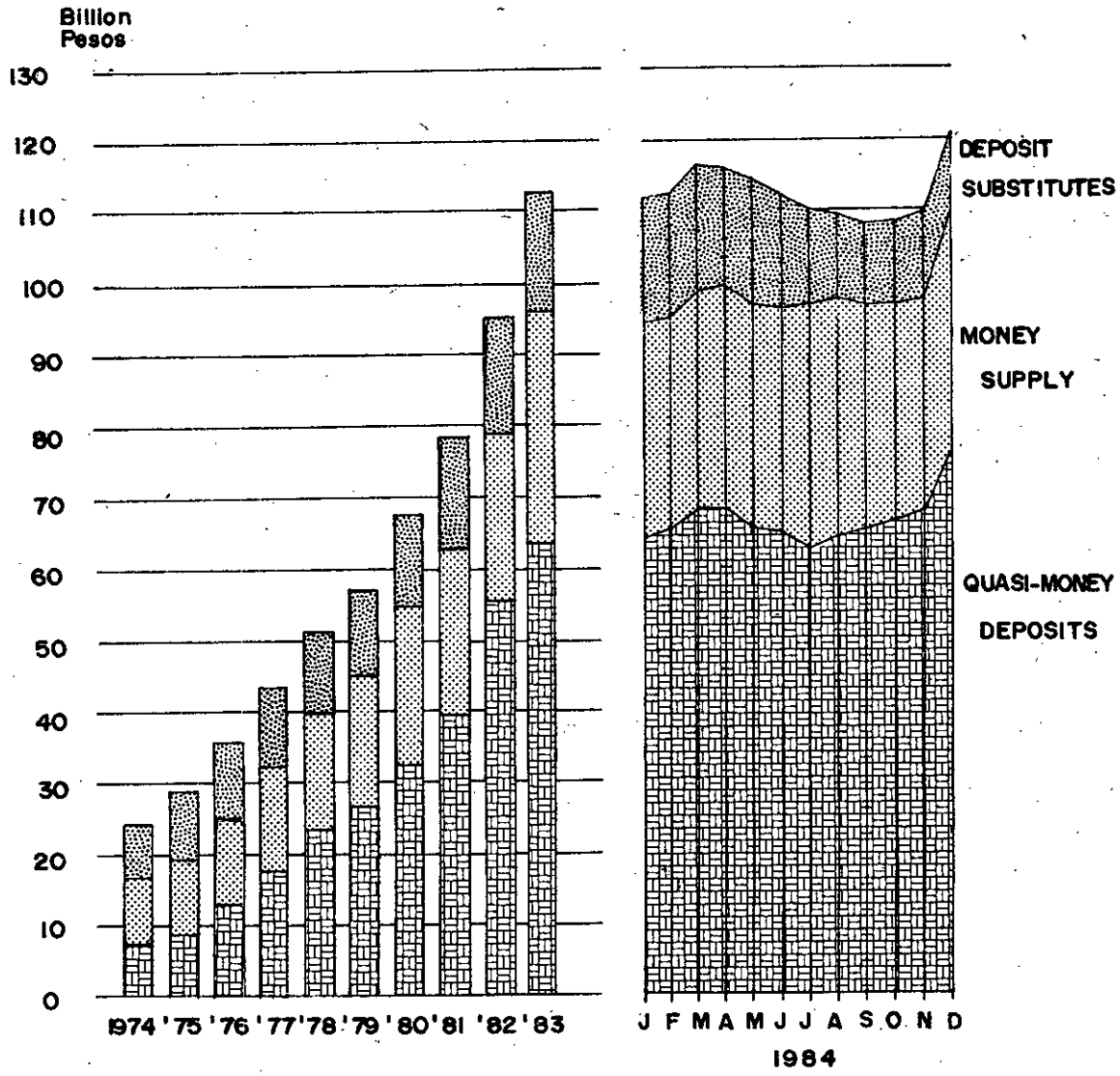


Table 16.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOPMENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965 TO 1984 (continued)

(In thousand pesos)

Period	Hunting strapping & game propagation	Fertilizer seedlings	Farm implements	Rubber plantation	Tree (farming for the production of paper)	Sorghum (for chicken and poultry feed)	Grapes	Grains processing & storage	Others[2]
1965	—	635	2,137	107	—	—	—	—	895
1970	11	894	516	471	—	—	—	—	505
1975	181	2,671	3,016	2,747	4,619	187	2,615	—	9,655
1976	72	3,740	11,112	9,684	399	42	50	—	14,288
1977	8	2,014	4,237	7,964	3,227	749	45	34,774[3]	8,541
1978	10	2,743	3,796	16,269	3,356	1,338	15	35,578	7,515
1979	102	2,295	2,887	12,603	3,845	1,070	120	27,370	160,212
1980	407	4,448	5,651	30,868	29,693	326	—	68,449	37,640
1981	—	7,972	7,117	—	—	—	—	—	21,483
1982	563	11,056	5,363	6,084	4,457	—	—	12,111	214,198
1983	—	8,433	4,959	3,244	—	15	42	—	53,692
1984	10	13,956	2,889	9,555	13	—	—	—	145,523
January	—	699	403	3	—	—	—	—	2,091
February	—	196	548	331	13	—	—	—	6,571
March	—	999	612	35	—	—	—	—	16,840
April	—	162	159	8,000	—	—	—	—	14,968
May	—	2,798	323	—	—	—	—	—	5,292
June	—	3,413	211	—	—	—	—	—	18,190
July	10	1,274	125	—	—	—	—	—	6,290
August	—	1,359	126	500	—	—	—	—	9,256
September	—	1,141	126	—	—	—	—	—	9,256
October	—	1,021	125	686	—	—	—	—	6,167
November	—	382	—	—	—	—	—	—	5,422
December	—	511	131	—	—	—	—	—	45,180

MENT BANKS[1], CLASSIFIED BY PRODUCTS: 1965 TO 1984
pesos)

Cassava & other root crop	Abaca	Ramie	Other fibers	Citrus	Pineapple	Other fruits and vegetables	Salt farming	Livestock and poultry
13	924	12	23	592	5	1,016	268	11,583
53	63	—	—	132	120	920	368	12,615
74	7,554	210	6	3,331	—	8,181	212	234,973
10	11,614	43	264	2,217	—	15,985	184	222,271
91	7,404	7	171	1,744	504	7,742	73	155,490
479	2,663	5	320	1,669	42,864	5,043	457	129,963
127,003	1,799	5	1,163	2,275	1,109	8,155	514	184,251
10,319	1,703	96	924	2,046	181	6,872	1,194	290,616
356	—	30	—	483	—	1,634	778	75,955
2,930	1,406	50	1,848	986	520	7,824	3,351	227,577
784	433	135	3,789	1,002	664	1,957	5,280	137,569
1,007	—	—	500	326	—	8,853	348	73,567
85	—	—	—	10	—	4	45	3,229
59	—	—	500	13	—	28	20	4,374
58	—	—	—	50	—	3,047	5	16,027
58	—	—	—	2	—	47	3	7,927
58	—	—	—	170	—	21	13	12,350
58	—	—	—	1	—	5,117	13	4,815
57	—	—	—	40	—	183	—	3,776
56	—	—	—	40	—	255	80	3,205
56	—	—	—	—	—	44	80	3,786
352	—	—	—	—	—	20	1	6,208
55	—	—	—	—	—	57	8	2,777
55	—	—	—	—	—	30	80	5,093

Table 16.6 — TOTAL AGRICULTURAL CREDITS GRANTED BY DEVELOP-
(In thousand

Period	Total	Palay or rice	Sugar	Corn	Coconut	Tobacco	Coffee and cocoa
1965	53,667	15,506	7,420	843	10,962	285	441
1970	60,436	19,814	9,395	1,180	12,764	460	155
1975	618,105	239,944	30,387	17,993	47,330	764	1,455
1976	676,549	277,741	33,589	23,013	47,668	539	2,024
1977	541,972	223,868	17,868	36,446	57,314	373	2,318
1978	520,513	133,370	12,062	52,140	62,782	203	5,873
1979	730,949	94,291	8,559	22,364	61,789	399	6,769
1980	696,557	96,747	9,964	14,846	61,681	341	21,545
1981	226,066	70,924	12,937	1,127	21,008	243	4,019
1982	819,300	200,849	27,000	9,491	69,063	1,053	11,520
1983	373,949	96,059	20,571	4,097	21,915	547	8,762
1984	330,169	41,605	22,779	53	6,304	97	2,785
January	17,321	6,720	2,987	—	906	9	130
February	20,842	5,705	1,826	15	518	15	110
March	45,956	6,928	625	38	558	3	131
April	42,681	2,482	7,552	—	328	—	993
May	24,397	1,959	1,088	—	362	—	133
June	35,716	1,873	1,364	—	375	—	117
July	16,501	2,848	1,624	—	210	—	103
August	17,793	1,259	1,444	—	167	—	46
September	17,495	1,259	1,444	—	217	—	46
October	17,755	2,205	279	—	654	—	37
November	11,588	744	1,090	—	144	10	899
December	62,124	7,623	1,456	—	1,865	60	40

[1]This consists of the Development Bank of the Philippines and Private Banks before adjustments (reduction and/or cancellation of loan approval).
[2]Includes mango, soybeans and cotton
[3]Series started in 1977
Source: Central Bank of the Philippines

FIGURE 16.1
MONEY SUPPLY AND ITS ORIGIN: 1974 to 1983
(Refer to Table 16.1)

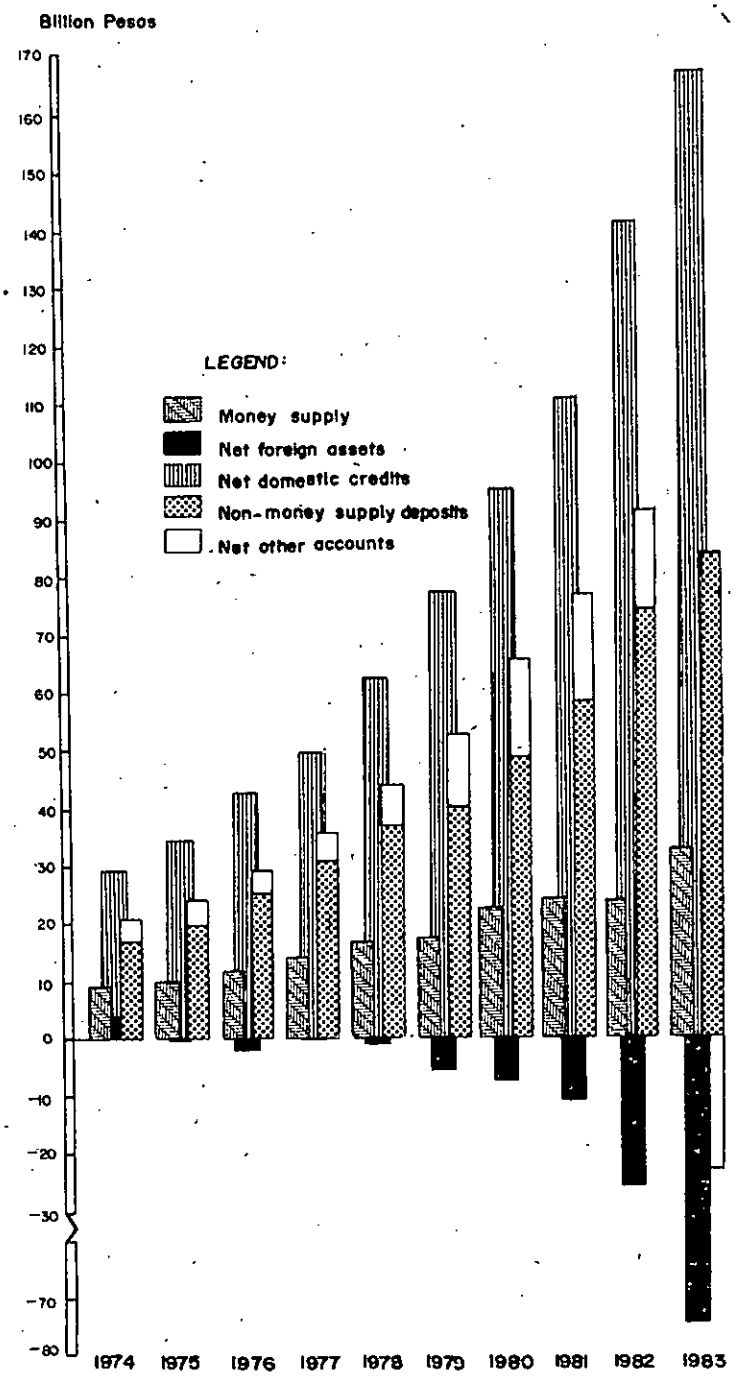


Table 16.5 — TOTAL INVESTMENT IN SECURITIES BY INSTITUTIONS: 1955 TO 1984
(In million pesos)

Period	Total	Commercial banks	Rural banks	Development banks[1]	Savings banks
1955	282.2	226.9	0.1	52.7	2.5
1960	189.1	131.4	3.9	49.4	4.4
1965	816.5	625.1	10.0	161.6	19.8
1970	2,249.8	1,762.2	12.9	352.0	122.7
1975	8,034.6	6,178.9	68.5	1,506.1	281.1
1976	9,766.1	7,141.0	75.7	2,131.0	418.4
1977	12,729.6	9,516.6	76.8	2,720.9	415.3
1978	15,602.7	11,370.2	97.1	3,478.3	657.1
1979	18,043.2	12,626.5	114.8	4,637.0	664.9
1980	20,623.6	13,453.1	130.0	6.053.0	987.5
1981	25,712.7	15,745.8	170.7	8,976.9	819.3
1982	31,243.9	19,413.6	253.1	10,700.9	876.3
1983	34,980.3	21,807.2	325.9	11,919.8	927.4
1984					
January	34,544.6	21,381.5	336.9	11,914.0	912.2
February	37,353.9	24,167.4	336.9	11,921.5	928.1
March	40,767.7	27,676.2	336.9	11,833.5	921.1
April	40,067.8	26,961.9	313.9	11,864.8	927.2
May	38,383.9	25,177.9	313.9	11,975.4	916.7
June	38,080.4	24,934.0	313.9	11,944.1	888.4
July	35,456.7	22,592.5	326.5	12,006.5	531.2
August	35,581.0	22,896.1	326.5	11,859.6	498.8
September	35,729.9	23,052.0	326.5	11,847.8	503.6
October	...	22,571.4	...	11,919.8	497.2
November	...	25,926.8	...	...	496.5
December	...	29,501.0	...	...	485.1

[1]Beginning 1959, includes private development banks.
Source: Central Bank of the Philippines

Table 16.4 — TOTAL LOANS AND INVESTMENT OUTSTANDING BY INSTITUTIONS: 1955 TO 1984
(In million pesos)

Period	Total	Commercial banks	Rural banks	Development banks	Savings banks	Private non-bank financial institutions[1]	Government non-bank financial institutions[1]
1955	1,871.9	1,217.8	6.6	508.9	20.3	8.4	109,9
1960	2,920.1	1,849.8	63.5	566.5	56.9	10.9	372.5
1965	8,251.5	5,547.7	234.6	1,288.9	141.2	15.6	1,023.5
1970	17,603.1	10,968.0	547.7	2,935.3	564.0	227.8	2,360.3
1975	55,890.4	38,788.8	2,416.3	7,331.6	1,180.8	908.4	5,264.5
1976	67,767.5	44,892.4	2,666.0	10,451.8	1,742.4	1,167.5	6,847.4
1977	81,264.6	53,726.8	2,897.7	13,082.6	2,370.2	1,109.6	8,077.7
1978	101,868.1	69,596.0	3,519.9	14,966.2	3,296.4	1,194.3	9,295.3
1979	125,046.7	86,936.6	4,286.9	18,505.7	4,229.4	1,410.0	9,678.1
1980	148,951.3	102,064.2	4,820.7	23,459.9	5,460.9	1,687.7	11,457.9
1981	178,708.6	117,789.8	5,658.8	33,929.6	5,291.6	1,522.0	14,516.8
1982	206,135.4	136,507.8	6,922.1	40,683.8	4,594.9	1,764.6	15,662.2
1983	257,859.3	171,558.5	7,973.9	51,013.9	5,693.2	2,278.3	19,341.5
1984							
January	256,993.7	172,048.2	7,955.6	49,403.1	5,964.8	2,316.9	19,305.1
February	266,723.0	181,122.4	7,955.6	49,805.0	6,050.7	2,396.3	19,393.0
March	263,487.2	177.464.1	7,955.6	49,757.6	6,040.8	2,362.5	19,906.6
April	261,761.5	174,712.3	8,130.9	50,394.6	6,068.2	2,433.6	20,021.9
May	259,641.7	172,883.6	8,130.9	49,535.1	6,095.4	2,462.8	20,533.9
June	270,887.7	181,083.9	8,130.9	51,999.8	5,999.3	2,839.1	20,834.7
July	271,467.0	178,552.9	7,547.0	55,805.2	5,626.4	2,901.2	21,043.3
August	269,417.8	178,245.7	7,547.0	53,796.0	5,616.9	2,947.3	21,264.9
September	...	177,655.0	...	53,290.6	5,582.7	...	21,606.4
October	...	177,877.7	...	53,567.8	5,560.0	...	21,941.5
November	...	178,741.6	...	...	5,517.6	...	...
December	...	180,667.5	...	...	5,513.0	...	...

[1]Excludes investments outstanding
Source: Central Bank of the Philippines

Table 15.1 FISCAL POSITION OF THE NATIONAL GOVERNMENT: 1977-1985
CASH BASIS
(In million pesos)

	1977	1978	1979	1980	1981	1982	1983	1984[P]	1985[1]
A. Current operation									
Revenue	19,959	24,073	29,470	34,731	35,933	38,205	45,189	56,949	76,321
Expenses	17,719	19,230	20,608	24,516	26,390	30,980	33,826	43,678	55,345
Surplus on current operations	2,240	4,843	8,862	10,215	9,543	7,225	11,363	13,271	20,976
B. Total capital outlays	5,047	6,772	8,351	12,927	20,760	19,412	15,587	13,275	14,257
Infrastructure	2,358	3,649	4,274	7,346	9,973	7,538	6,578	6,029	5,700
Corporate equity investment	2,224	2,438	3,398	4,522	8,081	9,368	5,704	3,802	2,997
Other capital outlays	465	685	679	1,059	2,706	2,506	3,305	3,444	5,560
C. Net Lending	45	238	853	675	929	2,218	2,402	8,341	13,260
D. Budget surplus (Deficit)	(2,852)	(2,167)	(342)	(3,387)	(12,146)	(14,405)	(6,626)	(8,345)	6,544
E. Financing account									
Gross borrowings	3,492	5,174	5,003	5,613	16,446	12,241	14,974	21,841	18,977
Debt amortization payments	1,051	1,103	1,156	1,823	1,717	1,654	3,630	4,713	8,557
Net borrowings	2,441	4,071	3,847	3,790	14,729	10,587	11,344	17,136	10,420
F. Total Expenditures	22,811	26,240	29,812	38,118	48,079	52,610	51,815	65,294	82,862

[P]Preliminary
[1]Programmed as of January 31, 1985.

Source: Office of Budget and Management.

Table 15.2 — NATIONAL GOVERNMENT REVENUES, BY TYPE: 1975 to 1984
(In million pesos)

	1975	1976	1977	1978	1979	1980	1981	1982[1]	1983[1]	19
Total Revenues	16,784	18,159	18,605	24,090	30,266	34,688	35,612	38,662	46,451	57,4
1. Tax revenue	13,723	15,788	17,024	21,320	27,239	31,184	31,960	34,087	39,101	50,9
a. Taxes on net income and profits	3,172	4,167	4,683	3,422	5,621	7,429	7,646	8,484	8,896	13,17
b. Taxes on property	29	153	86	1,696	622	559	306	361	102	1
Real property taxes	0	0	8	60	73	50	139	139	98	
Transfers taxes	29	153	78	1,636	549	509	167	222	4	1
c. Taxes on goods and services	3,614	6,221	6,216	7,317	9,657	10,918	11,117	12,532	11,263	16,97
General sales, turnover or value added taxes	1,515	2,836	3,114	2435	3,293	3,422	3,506	4,758	1,942	2,995
Selective exercise on goods	1,955	3,285	2,739	4,469	5,829	6,266	6,689	7,757	6,347	10,395
Selective taxes on services	67	17	56	78	150	686	482	535	2,201	2,384
Taxes on use of goods or property or permissions to perform activities & others	77	83	307	335	385	544	440	482	773	1,197
d. Taxes on international trade and transactions	6,687	4,949	4,867	8,609	10,870	11,689	11,129	11,922	16,079	17,059
Import duties & taxes	5,238	4,252	4,268	8,078	10,078	1,027	10,866	11,613	12,108	11,772
Export taxes	1,449	697	599	427	678	473	254	300	263	1,737
Others	0	0	0	103	114	189	9	9	3,708	3,550
e. Other taxes	221	298	1,172	276	469	589	1,762	789	2,761	3,768
Stamps taxes	219	294	785	270	463	500	586	646	735	—
Residence tax	0	0	0	4	5	6	17	10	12	—
Others	2	3	1	1	1	83	1,159	133	144	
f. New tax proposals	0	1	386	0	0	—	—	—	—	—
2. Non-tax revenue	3,061	2,371	1,581	2,770	3,027	3,504	3,652	4,575	7,350	6,506
a. Non-tax revenue proper	348	1,949	1,026	2,530	2,792	3,137	3,340	3,975	4,570	—
b. Capital revenue	2,529	17	17	125	4	2	3	3	3	—
c. Grants	184	405	538	115	22	21	43	104	129	—
d. Repayment of advances/Extraordinary income	—	—	—	—	209	344	266	493	574	—
e. New non-tax proposals	—	—	—	—	—	—	—	—	900	—

[1]Estimates.
Source: Office of Budget and Management.

FIGURE 15.1
NATIONAL GOVERNMENT REVENUES: 1976 to 1984

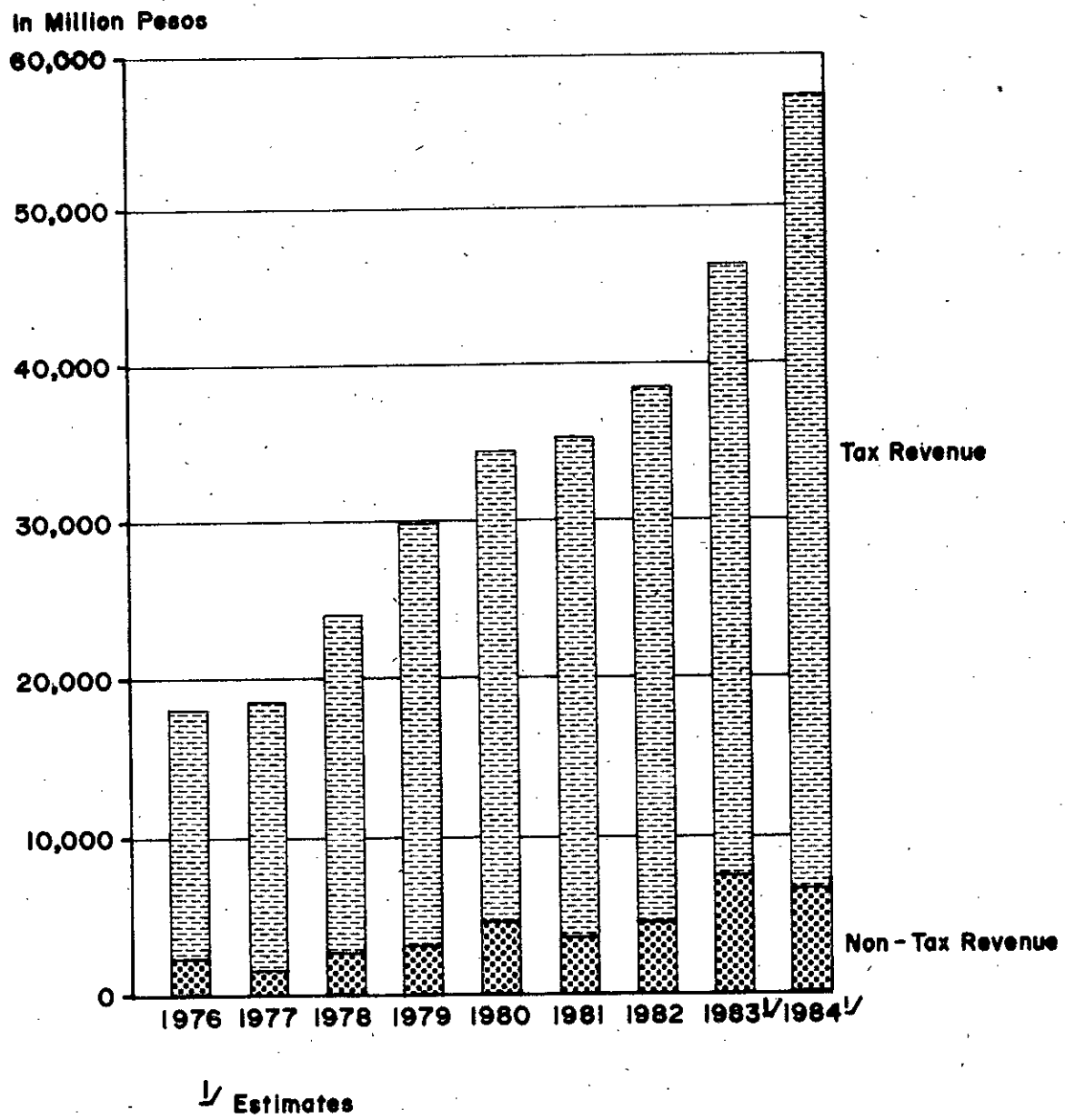


Table 15.3 NATIONAL GOVERNMENT EXPENDITURES
(In million

Sector	1965	1970	1975	1976	1977	1978
Total Expenditures	1,894	4,053	19,049	22,332	22,597	27,518
Economic Services	317	1,283	8,672	7,921	7,803	10,616
Agriculture, fishery and forestry	134	260	1,022	1,933	1,662	1,226
Industry, trade, labor and tourism	122	782	1,478	683	629	677
Utilities and Infrastructure	61	241	6,172	5,305	5,512	8,713
Other Economic Services	—	—	—	—	—	—
Social Services	838	1,413	3,615	4,645	4,965	6,108
Education and Manpower	692	1,133	2,212	2,757	2,774	3,572
Housing, population, public health	117	226	785	1,116	1,258	1,681
Social Welfare and other community services	29	54	618	772	933	855
Other Social Services	—	—	—	—	—	—
National Defense	317	615	3,982	3,921	5,121	3,552
General public services (including debt service)	422	742	2,780	5,845	4,708	7,242

Note: Data for 1965 and 1970 are for fiscal years ending June 30 while figures for 1975 to 1985 refer to calendar years.
[1]Estimates.

Source: Office of Budget and Management.

BY SECTORAL CLASSIFICATION: 1965 to 1985
pesos)

1979	1980	1981	1982	1983	1984[1]	1985[1]
32,884	36,935	47,072	48,792	52,163	60,403	74,101
13,370	15,721	18,353	17,699	16,040	16,160	22,145
2,431	2,475	2,982	4,145	3,445	3,958	6,007
797	1,424	2,839	2,158	1,700	1,227	1,363
10,091	11,711	12,510	11,373	10,873	10,947	14,740
51	111	22	23	22	28	35
6,879	7,577	9,537	10,933	13,738	16,169	17,712
3,616	4,204	5,491	6,531	8,085	9,880	10,984
2,682	2,664	3,301	3,691	3,926	4,163	4,467
410	442	448	367	1,335	1,638	1,749
171	267	297	344	392	488	512
4,738	4,760	5,125	5,552	6,106	5,586	6,342
7,897	8,877	14,057	14,608	16,279	22,488	27,902

Table 15.4 — NATIONAL GOVERNMENT EXPENDITURES BY
(In thousand

Type of expenditure	1965	1970	1975	1976
National Government expenditures	2,077.3	4,053.5	19,049.0	22,418.1
1. Pernal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, and other benefits	1,158.5	1,895.2	4,486.0	8,043.8
2. Maintenance & other operating expenses	348.3	681.2	4,219.0	6,333.7
a. Travelling expenses	40.5	59.9	n.a.	476.4
Communication services	2.6	2.8	n.a.	33.9
Repairs & maintenance of government facilities	90.0	107.6	n.a.	684.2
b. Transportation services	6.5	2.8	n.a.	37.1
c. Other services	102.6	293.0	n.a.	2,630.7
d. Supplies and materials	99.6	206.3	n.a.	2,421.7
e. Rent expense	5.8	8.8	n.a.	49.7
f. Loss/depreciation	0.7	—	n.a.	—
g. Auditing service	—	—	n.a.	—
h. Maintenance of motor vehicles used for official travel of officials & employees	—	—	n.a.	—
i. Water illumination & power service	—	—	n.a.	—
j. Discretionary expenses, representation & emergency expenses	—	—	n.a.	—
k. Furniture & Equipment	—	—	n.a.	—
l. Taxes & Licenses	—	—	n.a.	—
m. Trading population	—	—	n.a.	—
3. Debt service	103.9	243.5	955.0	1,141.3
a. Interest payments	56.7	148.8	n.a.	745.6
b. Loan repayment & sinking fund contribution	47.2	94.7	n.a.	395.7
4. Transfer payments	164.0	457.1	2,025.0	1,638.5
a. Grants, subsidies and contributions	113.3	313.4	n.a.	833.1
b. Awards and indemnities	0.6	2.7	n.a.	193.8
c. SSS benefits & other claims (retirement benefits & gratuities)	50.1	141.0	n.a.	611.6
5. Capital Outlay	302.6	776.5	7,364.0	5,260.8
a. Land & land improvement; building & structure outlay	180.1	637.3	n.a.	4,844.8
b. Furniture & equipment outlay	27.5	50.7	n.a.	265.4
c. Investment outlay	89.3	82.2	n.a.	107.9
d. Loans outlay	5.7	6.3	n.a.	42.7

[1]Estimates.

Source: Office of Budget and Management, Ministry of the Budget.

ECONOMIC CLASSIFICATION, 1965 to 1983
pesos)

1977	1978	1979	1980	1981	1982	1983
22,596.3	27,573.3	32,884.4	36,935.4	49,195.9	54,040.8	56,148.0
8,280.3	9,860.8	8,205.7	9,687.2	12,067.1	13,582.7	14,281.5
6,956.2	7,129.1	6,853.7	6,955.0	7,457.0	9,067.1	10,136.3
608.7	527.3	1,586.9	596.9	891.8	1,175.8	742.2
31.1	37.5	—	66.9	66.3	80.1	95.4
867.6	1,100.1	108.3	1,219.8	1,123.0	301.9	1,337.7
59.3	165.4	1,865.8	127.4	130.5	149.6	169.9
2,631.9	2,723.1	2,105.7	1,839.5	1,786.6	3,074.6	2,549.6
2,685.2	2,094.2	130.2	2,116.9	2,285.4	2,759.9	3,329.0
70.2	101.3	0.3	156.0	243.6	190.3	247.0
*	—	1.8	0.1	0.0	—	40.4
*	1.8	92.9	2.0	1.5	20.2	8.0
2.2	1.2	44.3	584.1	584.8	604.6	787.4
—	*	33.1	129.8	193.7	294.5	344.4
—	0.6	884.1	101.2	147.1	385.0	448.4
—	376.6	0.3	1.8	0.0	—	11.6
—	—	—	12.5	2.3	20.6	19.4
—	—	—	0.1	0.4	10.0	5.9
1,653.6	2,236.6	2,956.8	3,990.8	6,328.3	8,740.8	11,249.0
819.2	1,124.0	1,937.4	2,606.0	4,723.7	3,709.5	4,926.9
834.4	1,112.6	1,019.4	1,384.8	1,604.6	5,031.3	6,323.0
975.0	1,065.8	3,069.8	3,694.3	4,224.8	5,200.9	4,998.2
624.2	629.2	2,555.4	3,284.5	3,767.7	4,908.1	4,624.1
64.0	84.1	28.5	61.8	27.2	30.3	23.3
286.8	352.5	485.9	348.0	429.9	262.5	350.8
4,731.2	7,281.5	11,798.4	12,698.1	19,118.7	17,449.3	15,483.0
3,945.5	4,073.9	7,069.2	6,312.9	7,393.4	7,484.8	7,377.0
655.1	1,841.0	228.7	592.8	782.3	543.3	2,113.0
69.6	843.4	3,977.9	5,411.5	10,861.8	7,639.0	5,788.4
61.0	523.2	522.6	290.9	81.2	1,782.2	204.6

Table 15.5 — LOCAL GOVERNMENT REVENUES[1] BY TYPE: 1965 to 1983
(Provinces, Chartered Cities and Municipalities)
(In million pesos)

Year	Total income	Revenue from taxation	Incidental revenue	Receipts from operations	Gross revenue from receipts and operations	Other receipts
1965	570.4	385.5	44.1	55.5	485.1	85.3
1966	641.2	400,9	46.6	63.9	511.4	129.8
1967	682.4	453.5	50.7	68.6	572.8	109.6
1968	750.4	496.4	53.8	73.5	623.7	126.7
1969	853.5	577.4	57.4	77.8	712.6	140.9
1970	1,005.6	692.3	63.9	81.1	837.3	168.3
1971	1,094.3	793.6	68.9	88.5	950.9	143.4
1972	1,383.7	995.3	75.3	95.0	1,165.6	218.1
1973	1,596.8	1,145.4	101.2	118.9	1,365.5	231.3
1974	1,845.5	1,262.0	121.3	129.6	1,512.9	332.6
1975	2,344.1	1,454.1	152.9	158.2	1,765.2	578.9
1976[2]	1,812.8	1,164.3	120.8	111.8	1,396.9	415.9
1977	2,634.9	1,896.7	298.5	280.6	2,475.8	149.1
1978	2,265.4	1,681.2	70.5	413.5	2,165.2	100.2
1979	2,559.4	1,899.7	108.2	514.2	2,522.1	37.3
1980	4,573.4	3,280.6	374.7	638.2	4,293.5	279.9
1981	5,101.9	3,804.6	431.4	752.2	4,988.2	113.7
1982	5,929.1	4,501.2	469.3	879.2	5,849.7	79.4
1983	6,699.8	5,040.4	463.8	1,052.4	6,556.6	143.2

[1]Includes administration of Provincial City and Municipal Emergency hospitals up to 1975. Data for 1965 to 1975 are for fiscal years ending June 30 while figures for 1976 refer to calendar year 1976.
[2]An unusual number of local government units (13 provinces, 10 cities and 278 municipalities) did not submit reports for CY 1976. Beginning 1976 operations of the provincial, city, and municipal hospitals were transfered to the Ministry of Health.
Note: Beginning 1979 the revised government standard chart of accounts was implemented.
Source: Commission on Audit.

Table 15.6 — COMPARATIVE SCHEDULE OF INCOME AND EXPENDITURES FOR LOCAL GOVERNMENT UNITS, ALL FUNDS: 1978 TO 1983
(In million pesos)

Income/expenditures	1978	1979	1980	1981	1982	1983
Income						
Tax Revenue	1,681.2	1,899.7	3,280.6	3,804.6	4,501.2	5,040.4
Operating & miscellaneous revenues	413.5	514.2	638.2	752.2	879.2	1,052.4
Capital Revenue	4.3	2.0	6.7	7.2	9.8	11.9
Grants	66.2	106.1	368.0	424.2	459.5	451.9
Extraordinary income	1.0	4.7	7.3	9.6	11.7	16.1
Borrowings	99.2	32.7	272.6	104.1	67.7	127.1
Total Income	2,265.4	2,559.4	4,573.4	5,101.9	5,929.1	6,699.8
Expenditures						
Personal Services	869.8	1,103.5	1,664.9	2,001.4	2,358.0	2,600.0
Maintenance and other operating expenses	965.1	1,133.9	1,871.3	2,214.9	2,393.7	2,756.3
Capital outlay	277.6	225.5	953.8	875.4	961.1	1,188.6
Total Expenditures	2,112.5	2,462.9	4,490.0	5,091.7	5,712.8	6,544.9

Note: Beginning 1979 the revised government standard chart of accounts was implemented.
Source: Commission on Audit.

Table 15.7 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM DOMESTIC SOURCES: 1975 to 1983
(In million pesos)

Programs and projects	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cash releases from domestic sources	5,781.6	5,733.8	5,636.8	9,045.6	8,519.1	9,498.5	10,078.9	12,377.0	10,515.1
Highways	1,933.7	2,347.9	1,695.3	2,300.6	2,285.7	2,080.0	2,434.2	3,688.3	2,675.5
Airports and air navigations	136.8	99.0	96.8	0	179.7	539.5	308.8	206.4	87.2
Railways	123.0	60.2	78.2	83.8	110.7	130.0	80.0	100.0	71.8
Ports works and shore protection	290.0	127.4	48.3	79.4	387.4	335.9	289.9	537.7	194.5
Irrigation	845.2	452.1	641.1	775.6	1,507.5	1,444.1	1,354.7	1,684.6	882.0
Waterworks, wells and springs (BPW)	58.1	35.5	52.7	25.6	50.9	113.5	107.6	280.9	206.0
Water supply and sewerage (MWSS)	53.4	35.7	115.6	120.4	270.9	388.7	686.0	1,209.1	1,197.4
Waterwors (LWUA)	107.4	119.5	102.0	78.7	182.5	158.5	147.7	148.5	106.6
Flood control, drainage and forecasting	531.8	635.3	419.9	309.8	375.2	463.4	462.9	662.3	407.9
Power generation and transmission	601.1	577.8	1,020.1	1,112.5	2,150.4	2,475.7	2,875.4	1,948.8	3,118.4
Rural electrification	224.1	165.9	217.3	268.6	277.7	351.8	321.2	230.7	253.8
Telecommunication	28.4	32.1	46.5	27.9	29.8	22.0	44.2	70.3	234.0
School buildings	252.4	278.3	153.9	229.3	211.9	392.9	429.7	580.0	524.0
National buildings/Hospital and sanitaria	171.6	104.0	255.4	229.4	115.9	177.6	114.3	233.9	77.3
Rural Health Units	0	9.0	72.0	43.2	.0	27.0	25.3	0	35.0
Education Devt't. Project (EDPITAF)	45.4	47.1	64.7	87.1	40.6	34.1	76.3	255.7	73.3
Miscellaneous public works	86.5	93.0	126.4	121.5	22.6	28.7	40.0	40.3	8
Export Processing Zone (EPZA)	244.1	221.0	125.0	133.1	0	0	0	0	0
Preliminary engineering and studies	19.7	23.9	38.8	21.2	8.7	4.2	0	58.0	32.5
Miscellaneous projects (LLDA)	5.1	2.8	6.6	7.0	0	1.5	15.3	0	0
Tondo Foreshore Dev't. (TFDA-NHA)	0	133.7	0	85.6	16.2	43.7	0	0	0
Public work contract price adjustment	8.7	99.1	121.2	0	126.9	138.6	0	0	0
Philippine-Australian Dev't. Assistance Program (PADAP)	15.1	33.5	29.8	1.3	0	10.0	0	0	0
Farm System Development Corporation	0	0	30.0	7.0	0	0	58.8	97.3	25.0
PCARR	0	0	27.0	37.9	33.2	28.9	20.9	14.9	31.0
MUDP-NHA	0	0	52.4	0	3.5	25.0	0	0	0
Vertical structure	0	0	0	182.2	0	0	0	0	0
Postal communications	0	0	0	2,676.9	10.0	0	50.0	78.3	34.5
BPI Infra Component	0	0	0	0	9.8	4.9	0	0	0
MAR Infra Component	0	0	0	0	25.1	3.9	0	0	0
MLGCD Infra Component	0	0	0	0	75.3	72.0	0	0	0
Lighthouses	0	0	0	0	1.0	2.4	2.0	3.0	0
Communal faucet	0	0	0	0	0	0	72.0	54.1	16.5
MMTEAM	0	0	0	0	0	0	22.1	23.7	27.6
MMINUTE	0	0	0	0	0	0	24.6	54.3	29.3
MPW Dagat-Dagata Lagoon	—	—	—	—	—	—	15.0	25.0	0
Premiumed RCDP	—	—	—	—	—	—	—	3.3	13.8
MMTC Terminal	—	—	—	—	—	—	—	12.0	14.3
Lightrail	—	—	—	—	—	—	—	71.1	128.1
BLT	—	—	—	—	—	—	—	4.5	9.8

Source: Project Monitoring Staff, NEDA.

Table 15.8 — CASH RELEASES ON INFRASTRUCTURE PROGRAM FROM FOREIGN SOURCES: 1976 to 1983
(In million U.S. dollars)

Programs and projects	1975	1976	1977	1978	1979	1980	1981	1982	1983
Cash releases from foreign sources	148.5	233.1	542.3	531.3	602.7	758.5	883.0	1,020.9	1,178.6
Highways	38.3	22.4	85.2	26.5[1]	17.6[4]	35.2	64.9	72.0	112.5
Airports and air navigations	4.7	.5	3.0	0	7.4	3.4	26.5	0	0
Railways and PNR	6.7	—	—	—	—	—	6.5	—	—
Port works and shore protection	7.0	1.9	5.4	6.8[2]	4.5	4.7	38.1	47.0	34.1
Irrigation	24.1	8.6	38.8	125.0	82.1	45.2	50.9	48.0	106.0
Waterworks, wells and springs (BPW)	0	0	0	0	1.0	68.4	95.2	14.0	108.7
Waterworks (LWUA)	1.2	4.4	5.4	11.5[3]	0	0	20.2	29.0	19.0
Water Supply & Sewerage (MWSS)	1.2	1.8	16.2	16.8	0	68.4	81.7	126.8	—
Flood control and drainage	3.6	9.4	10.4	0	6.5	1.3	5.8	6.0	6.0
Power generation and transmission	32.5	136.9	315.6	252.6	406.4	519.1	488.7	603.0	712.5
Rural electrification	21.5	30.7	31.1	14.7	19.4	40.2	73.4	68.0	59.2
Telecommunication	0	0	0	0	0.9	0	0	0.3	5.8
School buildings	0	0	0	0	0	0	0	0	0
National buildings/Hospitals and sanitaria	0	0	0	0	0	0.1	0	3.6	0
Rural health units	0	.9	0	0	0	0	0	0	0.1
Education dev't. project (EDPITAF)	1.6	0	0	2.3	10.8	0	0	0	0
Miscellaneous public works	0	0	0	0	0	0	0	0	0
Export Processing Zone (EPZA)	1.8	0.1	10.0	0	13.0	0	0	0	0
Prelimary engineering and studies	0	0	0	0	0	0	0	0	0
Miscellaneous projects (LLDA)	0	0	0	0	0	0	0	0	0
Tondo Foreshore Dev't (TFDA-NHA)	0	0	0	5.2	0.4	0	0	0	0
Warehousing project	0	0	0	0	0	0	0	0	0
Public works contact price adjustments	0	0	0	0	0	0	0	0	0
Philippine-Australian Dev't. Assistance Program (PADAP)	0	5.7	5.3	0	0	0	0	0	6.2
Farm System Development (FSD)	0	0	0.7	0	0	0	5.5	2.0	0
PW contract adjustment	0	0	0	7.1	0	0	0	0	0
MUDP-NHA	0	0	5.0	51.6	0	0.1	0	0	0
BPI-Infra Component	0	0	0	0	4.1	5.4	0	0	0
Mar-Infra Component	0	0	0	0	3.5	2.3	0	0	0
Flood Forecasting (PAGASA)	0	0	0	0	0	1.3	0	0	0
MMetrofinds	0	0	0	0	0	0.1	0	0	0
MMinute	0	0	0	0	0	0.5	5.0	1.0	5.6
Manteam	0	0	0	0	0	0	2.3	1.0	2.5
Premiumed RCDP	0	0	0	0	0	0	0	0	0.4
Lightrail	—	—	—	—	—	0	0	12.0	—

[1]Includes the amount of ¥ 12.067 M (1 US$ ¥ .003758).
[2]Includes the amount of DM 3.178 M converted to US$1.659 M (US$ 1 = DM 1.9157).
[3]Includes the amount of $4.156 M not included in the Infrastructure Program.
[4]Includes road component of the MIRDP, Bicol River Basin and PADAP.
Source: Project Monitoring Staff, NEDA.

Table 15.9 — INFRASTRUCTURE INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 to 1983

(Foreign Assistance in million U.S. dollars; local counterpart in million pesos)

Subsector		1975		1976	
		CDC issued	Disbursement	CDC issued	Disbursement
Total		₱4,820.734	3,824.273	5,733.750	4,832.216
	US$	114.900	114.900	233.167	233.167
Transportation/ Communication		₱2,233.014	1,627.587	2,666.529	1,944.812
	US$	37.320	37.320	34.502	34.502
Water resources		₱1,153.264	1,000.979	1,278.122	1,297.768
	US$	26.993	26.993	24.315	24.315
Power and electrification		₱ 574.164	695.788	743.701	807.755
	US$	45.640	45.640	167.605	167.605
Social infrastructure		₱ 425.015	184.067	438.331	408.907
	US$	...	...	0.911	0.911
Others and special Projects		₱ 435.277	315.852	607.067	372.974
	US$	4.947	4.947	5.834	5.834

Table 15.9 — INFRACTURE IN INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 to 1983 (continued)
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos)

1977		1978		1979	
CDC issued	Disbursement	CDC issued	Disbursement	CDC issued	Disbursement
5,636.776	4,661.824	6,457.611	4,557.763	7,943.539	6,205.656
342.272	448.662	479.577	370.243	1,183.186	794.822
1,964.883	1,624.473	2,676.874	1,458.633	2,669.669	1,874.611
103.790	89.148	51.534	37.802	101.876	36.964
1,361.193	1,211.651	1,310.115	1,017.769	2,116.084	1,514.116
71.495	26.782	153.287	60.032	129.916	100.475
1,237.428	1,237.428	1,381.099	1,383.949	2,428.110	2,392.341
346.707	325.804	267.309	267.309	425.813	441.341
573.132	283.057	623.673	367.820	411.560	206.355
...	...	2.265	2.265	504.508	214.430
500.140	295.215	465.850	329.592	288.115	218.183
20.280	6.928	5.182	2.835	21.073	1.612

Table 15.9 — INFRACTURE IN INVESTMENTS BY SUBSECTOR, BY SOURCE OF ASSISTANCE: 1975 to 1983 (continued)
(Foreign Assistance in million U.S. dollars; local counterpart in million pesos)

Subsector		1980		1981		1982		1983	
		CDC Issued	Disbursement	CDC Issued	Disbursement	CDC Issued	Disbursement	CDC issued	Disbursement
Total		₱ 9,518.534	7,414.788	10,078.858	8,108.069	12,377.093	9,460.783	10,515.117	7,744.742
	US$	758.473	580.416	8,196.773	729.758	1,020.950	844.775	1,190.114	993.738
Transportation/ Communication		₱29,023.722	1,971.107	3,209.035	2,426.682	4,770.030	3,733.810	3,439.774	2,334.692
	US$	71.994	37.508	136.051	76.858	117.637	86.862	164.356	91.296
Water resources		₱ 2,564.399	1,962.985	2,889.791	2,302.559	4,136.786	2,854.168	2,841.459	1,462.949
	US$	117.346	72.411	177.614	110.311	277.717	96.401	245.557	125.259
Power and electrification		₱ 4,827.439	2,827.439	3,196.607	2,802.847	2,179.573	2,179.573	3,372.214	3,372.214
	US$	559.292	467.338	562.108	538.519	670.284	532.840	771.710	771.710
Social infrastructure		₱ 660.442	483.499	666.541	471.427	1,088.999	—	750.575	498.968
	US$	.112	...	—	—	3,245	—	0.060	—
Other and special Projects		₱ 352.596	169.758	116.884	104.544	201.697	55.303	111.095	75.919
	US$	9.729	3.159	7.321	4.070	1.947	1.232	8.932	5.473

Note: CDC issued means Cash Disbursement Ceiling Issued.
Source: Project Monitoring Staff, NEDA.

Table 15.10 — INTERNAL DEBT OUTSTANDING CLASSIFIED BY LEVEL OF GOVERNMENT: 1950 to 1984
(In million pesos)

Period	Total	National government	Local government	Government corporations	Monetary institutions
1950	588.6	437.5	66.1	85.0	0
1955	1,181.0	867.4	43.9	269.7	0
1960	2,137.5	1,454.0	26.4	657.1	0
1965	3,179.8	1,986.6	72.0	1,121.2	0
1970	7,191.0	4,019.5	107.1	2,145.7	918.7
1971	7,701.9	4,286.7	103.8	2,171.9	1,139.5
1972	9,701.4	5,607.8	106.3	2,265.3	1,722.0
1973	12,533.4	7,294.2	96.3	2,004.7	3,138.2
1974	16,629.5	9,877.0	107.6	1,032.5	5,612.4
1975	20,838.5	10,991.1	127.6	1,827.2	7,892.6
1976	23,694.4	13,116.1	166.1	2,336.8	8,075.4
1977	27,364.7	15,262.2	219.9	2,572.8	9,309.8
1978	32,470.2	17,838.8	280.0	3,331.1	11,020.3
1979	36,826.6	19,086.6	289.4	3,919.8	13,530.8
1980	41,186.6	21,875.5	335.9	4,978.5	13,991.7
1981	49,338.8	28,657.0	335.9	6,656.4	13,689.5
1982	57,552.6	35,343.8	420.9	9,855.5	11,932.4
1983	62,743.0	43,469.9	380.5	12,157.1	6,735.5
1984					
1st quarter	65,756.6	45,168.0	380.5	11,950.7	8,257.4
2nd quarter	68,411.1	45,450.0	380.5	12,814.1	9,766.5
3rd quarter	76,490.3	50,843.7	378.6	13,008.5	12,259.5
4th quarter	86,093.9	59,672.6	184.2	13,206.0	13,031.1

Source: Central Bank of the Philippines.

Table 15.11 — PUBLIC EXTERNAL DEBT OUTSTANDING CLASSIFIED BY
(In million

Institutional source	1965	1970	1975	1976	1977
Total	481.0	956.3	2,233.7	3,323.4	3,886.7
U.S. government and U.S. Aid	25.4	44.4	172.0	202.3	232.3
U.S. Eximbank	44.6	40.6	70.3	97.4	130.3
IBRD[2]	58.4	122.4	236.1	304.7	384.0
IMF[3]	67.4	231.8	469.6	612.6	709.5
IDA[4]	3.7	5.9	22.6	27.1	31.5
ADB[5]	0.0	4.9	91.2	129.0	156.0
Commercial Banks	238.3	432.1	806.3	1,139.5	1,005.6
U.S. commercial banks	238.3	310.4	339.2	675.2	691.2
European banks	0.0	54.9	180.5	170.5	188.2
Japanese banks	0.0	66.8	95.8	61.2	63.4
Other banks	0.0	0.0	190.8	232.6	62.8
Other internanation financial and development institutions	14.7	11.6	3.8	3.8	7.2
Private suppliers' credits	28.5	62.6	107.3	148.1	330.0
U.S.A.	0.0	30.5	49.8	49.6	97.6
Japan	22.3	16.6	13.2	38.8	57.9
West Germany	2.3	11.5	7.3	6.0	8.4
France	0.0	1.4	0.2	0.0	0.0
Australia	2.1	0.7	0.0	0.0	0.0
Belgium	1.1	1.9	2.1	2.1	2.1
Italy	0.0	0.0	3.9	3.1	2.2
Great Britain	0.0	0.0	7.5	6.4	20.8
Hong Kong	0.7	0.0	14.8	34.8	33.9
Holland	0.0	0.0	0.0	0.0	0.0
Canada	0.0	0.0	8.5	4.5	2.1
Others	0.0	0.0	0.0	2.8	105.0
Governments	0.0	0.0	229.7	270.8	298.2
Republic of China	0.0	0.0	16.0	9.3	5.2
Thailand	0.0	0.0	23.6	19.9	17.4
Belgium	0.0	0.0	1.5	4.5	6.0
Japan	0.0	0.0	178.5	226.9	258.2
Denmark	0.0	0.0	7.9	8.5	9.9
Spain	0.0	0.0	2.2	1.7	1.5
Great Britain	0.0	0.0	0.0	0.0	0.0
Others (Foreign)	0.0	0.0	24.8	388.1	602.0
Others					

[1]Excludes other institutional sources of credit.
[2]International Bank for Reconstruction and Development.
[3]International Monetary Fund.

INSTITUTONAL SOURCE[1] : 1965 to 1983
U.S. dollars)

1978	1979	1980	1981	1982	1983 3rd quarter
5,370.2	6,497.7	8,515.9	11,304.2	13,887.0	15,175.3
251.4	320.1	324.3	384.5	343.8	344.9
223.5	282.3	358.9	346.2	319.2	335.3
504.9	647.4	841.7	1,208.0	1,532.6	1,882.1
914.9	1,087.6	1,484.8	2,012.0	1,956.9	2,049.2
32.3	33.9	34.9	40.5	51.3	50.7
199.3	244.1	303.0	438.1	538.8	614.0
1,348.2	1,892.5	2,838.7	4,010.3	6,886.1	7,475.6
818.0	1,179.0	1,975.8	2,871.9	4,309.9	3,315.6
246.9	267.9	257.6	367.1	916.9	1,635.5
177.2	365.3	355.3	547.0	806.4	1,446.0
106.1	80.3	250.0	244.3	852.9	—
7.5	9.4	11.1	11.7	27.8	116.8
492.7	556.7	559.1	533.5	314.5	331.8
84.1	78.1	75.4	11.0	8.6	7.8
174.2	223.5	222.8	251.0	217.3	239.7
14.5	29.2	19.9	7.7	5.5	1.5
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.1	2.1	0.0	0.0	0.0
1.5	0.4	0.0	0.0	0.0	0.0
27.7	15.7	7.2	17.3	2.5	4.5
29.7	45.9	42.7	26.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0
2.1	1.8	1.8	4.4	3.2	0.0
156.8	160.0	187.3	215.3	77.4	78.3
467.8	416.2	521.9	718.4	835.5	910.1
3.3	3.3	3.3	0.0	0.0	24.8
10.7	5.6	7.8	2.1	0.5	11.6
5.9	7.5	6.4	6.7	22.6	22.6
437.2	378.2	480.2	684.0	745.5	807.9
9.6	11.7	12.8	12.6	18.3	18.1
1.1	0.7	0.0	0.1	0.0	11.0
0.0	9.2	11.1	12.9	23.8	14.1
0.0	0.0	0.0	0.0	24.8	0.0
927.7	1,007.5	1,240.4	1,601.0	1,080.5	1,064.8

[4]International Development Association.
[5]Asian Development Bank.
Source: Central Bank of the Philippines.

Table 15.12 — TOTAL EXTERNAL DEBT OUTSTANDING: 1970 to 1983
(In million U.S. dollars)

Item	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983 (1st Quarter)
Total	2,137.2	3,798.7	5,517.2	6,562.7	8,195.3	9,778.3	12,700.5	14,826.5	17,469.1	18,236.0
Private sector	1,070.6	1,820.1	2,380.1	3,430.3	4,027.6	4,467.0	5,931.1	6,244.5	7,460.0	7,741.5
Public sector	1,066.6	1,978.6	3,137.1	3,132.4	4,167.7	5,311.3	6,769.4	8,582.0	10,009.1	10,494.5
Revolving credits	305.3	708.2	989.0	928.1	1,196.7	1,663.4	2,990.9	3,454.2	4,386.3	4,645.8
Private sector	102.5	283.4	423.8	677.6	926.9	1,129.6	2,016.5	1,684.8	2,049.4	2,230.3
Public sector	202.8	424.8	565.2	250.5	269.8	533.8	974.4	1,769.4	2,336.9	2,415.5
Fixed-term credits	1,831.9	3,090.5	4,528.2	5,634.6	6,998.6	8,114.9	9,709.6	11,372.3	13,082.8	13,590.2
Short-term[2]	53.7	125.5	144.0	80.4	160.4	194.9	70.8	112.3	73.7	63.2
Private sector[3]	48.8	125.5	144.0	79.4	109.2	124.8	60.4	76.3	73.7	63.2
Public sector[5]	4.9	0	0	1.0	51.2	70.1	10.4	36.0	—	—
Medium-term[4]	608.0	398.0	456.5	480.8	395.3	441.8	728.3	868.1	852.0	1,067.0
Private sector[3]	239.1	164.2	161.4	189.4	165.5	102.0	78.2	88.4	139.2	133.7
Public sector[5]	368.9	233.8	295.1	291.4	229.8	339.8	650.1	779.7	712.8	933.3
Long-term[5]	1,170.2	2,567.0	3,927.7	5,073.4	6,442.9	7,478.2	8,910.5	10,391.9	12,157.1	12,460.0
Private sector[3]	680.2	1,247.0	1,650.9	2,483.9	2,826.0	3,110.6	3,776.0	4,395.0	5,197.7	5,314.3
Public sector[5]	490.0	1,320.0	2,276.8	2,589.5	3,616.9	4,367.6	5,134.5	5,996.9	6,959.4	7,145.7

[1]Excludes IMF allocation of SDR 11.6 million ($87.7 million).
[2]Repayment period up to one year (360-day credits).
[3]Includes loan contracted by the government sector relent to the private sector through financial institutions to finance agriculture, manufacturing and export-oriented projects.
[4]Repayment period of over one year up to five years.
[5]Repayment period of more than five years.

Source: Central Bank of the Philippines.

Table 15.13 — INTERNAL DEBT OUTSTANDING CLASSIFIED BY PERIOD OF MATURITY: 1950 to 1984
(In million pesos)

Period	Total	Long term	Medium term	Short term
1950	588.6	498.5	—	90.1
1955	1,181.0	1,156.3	6.0	18.7
1960	2,137.5	1,251.0	220.9	665.6
1965	3,179.8	1,454.9	505.8	1,219.1
1970	7,191.0	2,810.1	1,569.7	2,811.2
1971	7,701.9	2,751.8	2,893.5	2,056.6
1972	9,701.4	2,627.9	4,046.7	3,026.6
1973	12,533.4	3,341.6	5,380.2	3,811.6
1974	16,629.5	4,656.2	7,514.0	4,459.3
1975	20,838.5	5,878.1	8,439.7	6,520.7
1976	23,394.4	7,614.4	10,866.6	4,913.4
1977	27,364.7	9,693.6	12,030.7	5,640.4
1978	32,470.2	12,769.3	11,869.0	7,831.9
1979	36,826.6	13,027.9	14,732.3	9,066.3
1980	41,181.6	13,533.5	16,683.5	10,964.6
1981	49,338.8	16,447.4	17,617.2	15,274.2
1982				
1st quarter	52,778.7	24,654.3	10,649.0	9,475.4
2nd quarter	53,869.0	19,780.0	16,470.1	17,617.9
3rd quarter	55,226.4	19,474.5	18,322.1	17,429.8
4th quarter	57,552.6	20,082.3	19,724.3	17,746.0
1983				
1st quarter	60,343.8	19,017.0	22,472.0	18,854.8
2nd quarter	60,465.9	21,132.3	22,130.2	17,203.4
3rd quarter	60,607.1	20,918.3	24,554.7	15,134.1
4th quarter	62,743.0	21,727.7	24,971.9	16,043.4
1984				
1st quarter	65,756.6	20,660.9	25,037.9	20,057.8
2nd quarter	68,411.1	20,559.5	23,899.2	23,952.4
3rd quarter	76,490.3	20,744.8	22,547.8	33,197.7
4th quarter	86,093.9	21,084.4	24,159.5	40,830.0

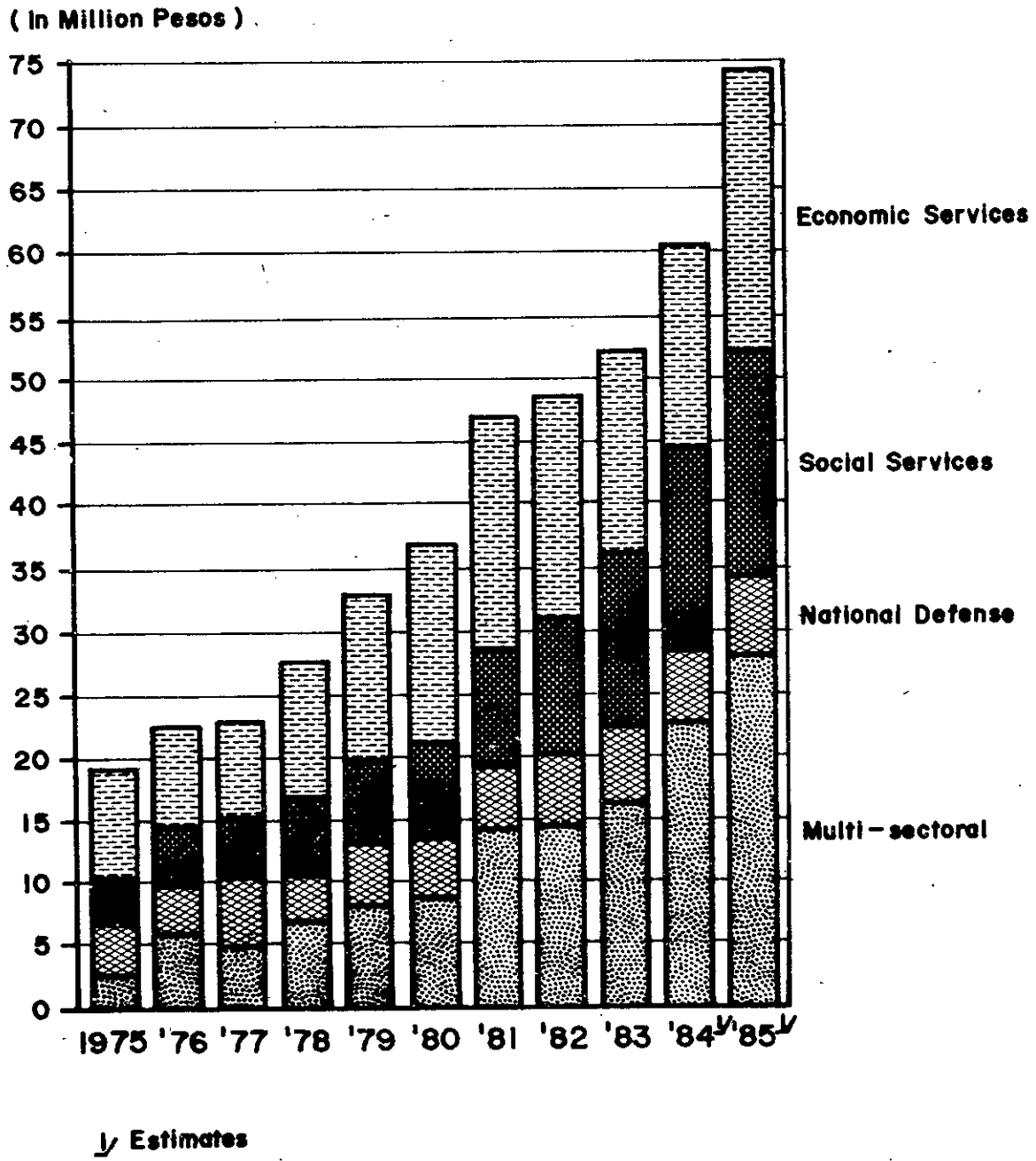
Source: Central Bank of the Philippines.

Table 15.14 – HOLDERS OF GOVERNMENT SECURITIES: 1960 to 1984
(Holdings in million pesos)

Period	Total	Central Bank	Commercial and other banks	Trust funds	Semi-government entities	Private sector	Foreign holders
1960	1,484	1,027	106	175	147	29	0
1965	2,316	1,000	451	387	366	53	59
1970	5,233	2,385	1,334	685	246	542	41
1971	5,825	2,422	1,742	794	244	584	39
1972	7,646	3,022	1,770	865	329	1,630	30
1973	11,203	3,571	4,191	908	1,046	1,458	29
1974	14,989	4,190	4,400	1,043	2,399	2,934	23
1975	19,567	4,426	6,043	1,433	4,108	2,297	1,260
1976	22,093	4,764	6,773	1,682	5,668	1,949	1,257
1977	25,790	5,156	8,864	1,699	6,540	2,343	1,188
1978	29,001	4,889	11,730	2,119	5,889	3,195	1,179
1979	31,436	4,958	12,376	2,702	8,032	2,826	542
1980	34,262	6,079	12,969	4,327	6,990	3,635	262
1981							
1st quarter	36,415	7,438	13,302	3,767	7,321	4,325	262
2nd quarter	36,723	7,076	13,152	4,438	7,838	3,957	262
3rd quarter	37,877	6,702	13,774	4,443	8,199	4,497	262
4th quarter	39,467	6,424	14,452	4,936	9,561	3,832	262
1982							
1st quarter	44,617	8,946	15,121	5,492	8,894	5,902	262
2nd quarter	43,930	8,908	15,431	5,249	10,469	3,611	262
3rd quarter	45,294	9,148	16,428	4,729	10,382	4,345	262
4th quarter	47,239	9,168	16,232	5,280	10,919	5,378	262
1983							
1st quarter	50,084	6,291	18,353	5,673	11,858	7,351	558
2nd quarter	50,965	7,095	20,508	5,544	11,488	5,510	820
3rd quarter	51,169	7,257	20,766	5,549	11,420	5,637	540
4th quarter	50,818	7,841	18,275	5,748	13,554	4,810	590
1984							
1st quarter	51,809	4,981	20,053	5,973	14,306	6,431	65
2nd quarter	53,943	9,393	18,340	5,927	12,960	6,890	432
3rd quarter	62,050	12,309	16,295	6,006	11,688	15,420	332

Note: Government securities include issues of the Developmnte Bank of the Philippines and Land Bank of the Philippines.
[P]Exclusive of $ Treasury Bills.
Source: Central Bank of the Philippines.

FIGURE 15.2
NATIONAL GOVERNMENT EXPENDITURES
BY SECTORAL CLASSIFICATION: 1975 to 1985
(Refer to Table 15.2)



CHAPTER 16

MONEY AND BANKING

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CHAPTER 16

MONEY AND BANKING

Statistical data on money and banking provide information on the level, growth, composition, origin and movements of money supply, credits, loans and investments outstanding by institutions, and demand, savings and time deposits liabilities of banks and other institutional sources of credit. These data are essential to the proper understanding of the monetary and credit policies that affect our economy. These data also provide empirical bases on the ability of the banking and credit institutions of the economy to respond to the monetary problems, needs and requirements of the economy. Data on money, banking and credit are particularly important to developing countries like the Philippines because of the pivotal role which these financial institutions play in providing scarce credit resources to the rising demands of borrowers for credit. They also provide interesting insights into the role currently being played by these financial institutions in the task of national development.

The statistics presented in this chapter cover the following: money supply and its origin; composition and growth of money and quasi-money; total loans and investments outsanding by institutions; credits outstanding of commercial and savings banks to the private sector by industry; loans outstanding of government and the private non-bank financial institution classified by purpose; total credits granted by commercial and savings banks classified by maturity and by interest rates, total assets and liabilities by institutions and demand, savings and time deposit liabilities of banks. The Central Bank of the Philippines, Development Bank of the Philippines, Philippine National Bank, Government Service Insurance System and the Social Security System are the primary sources of data for these tables.

Table 16.1 — MONEY SUPPLY AND ITS ORIGIN: 1970 TO 1985
(In million pesos)

Period	Money supply	Net foreign assets	Net domestic credits	Non-money supply deposits	Net other accounts
1970	4,696.6	(625.1)	13,421.6	5,480.2	2,619.7
1971	5,179.1	(480.1)	14,574.8	6,320.8	2,594.8
1972	6,469.5	(778.3)	16,289.4	6,446.2	2,595.4
1973	7,267.2	3,093.1	18,342.2	12,726.6	1,441.5
1974	9.007.8	3,877.4	26,500.6	17,015.6	4,354.6
1975	10,314.8	(186.3)	35,258.1	20,430.9	4,326.1
1976	12,074.9	(1,440.6)	43,677.7	25,834.6	4,327.6
1977	14,938.5	(84.8)	51,464.3	31,215.1	5,225.9
1978	16,945.5	(596.0)	63,075.1	37,728.9	7,804.7
1979	18,843.6	(5,068.4)	79,475.0	41,659.9	13,903.1
1980	22,537.5	(7,115.9)	95,128.3	48,392.1	17,082.8
1981	23,331.3	(11,044.6)	111,109.7	58,314.1	18,419.7
1982	23,524.5	(25,715.7)	141,038.7	74,516.9	17,281.6
1983	32,489.3	(74,494.4)	166,619.6	83,371.2	(23,735.3)
1984					
January	30,673.3	(76,659.4)	165,824.9	84,454.9	(25,962.7)
February	28,997.4	(75,606.8)	168,720.3	87,069.6	(22,903.5)
March	30,176.1	(74,837.4)	165,457.5	89,479.4	29,035.4)
April	31,726.8	(76,149.2)	167,862.0	88,056.2	(28,070.2)
May	31,470.3	(75,599.1)	166,324.5	86,818.2	(27,563.1)
June	31,500.4	(96,679.2)	171,541.5	84,139.5	(40,777.6)
July	34,949.1	(94,919.5)	166,545.9	80,482.6	(43,805.3)
August	33,241.6	(96,020.9)	163,317.4	81,852.2	(47,797.3)
September	31,527.9	(97,721.3)	162,427.3	81,401.2	(48,223.1)
October	30,721.6	(105,897.6)	163,087.1	82,017.9	(55,550.0)
November	30,796.5	(104,221.0)	158,653.7	83,727.5	(60,091.3)
December	33,633.4	(100,024.2)	154,007.9	90,079.7	(69,729.4)
1985					
January	30,935.0	(91,379.7)	150,506.6	94,222.9	(66,031.0)
February	29,492.8	(92,855.8)	151,036.9	96,128.3	(67,440.0)
March	29,569.1	(98,205.4)	148,258.8	92,501.3	(72,017.0)

Source: Central Bank of the Philippines

Table 16.2 — FACTORS AFFECTING MONEY SUPPLY: 1970 TO 1985
(In million pesos)

Period	Money supply	Internal sector		External sector
		Total	Public sector	Private sector	
1970	4,696.6	5,321.7	3,414.9	1,906.8	(625.1)
1971	5,179.1	5,659.2	3,212.5	2,446.7	(480.1)
1972	6,469.5	7,247.8	2,684.7	4,563.1	(778.3)
1973	7,267.2	4,174.1	1,811.1	2,363.0	3,093.1
1974	9,007.8	5,130.4	8.7	5,121.7	3,877.4
1975	10,314.8	10,501.1	4,492.1	6,009.0	(186.3)
1976	12,074.9	13,515.5	8,063.3	5,452.2	(1,440.6)
1977	14,938.5	15,023.3	11,381.9	3,641.4	(84.8)
1978	16,945.5	17,541.5	11,801.8	5,739.7	(596.0)
1979	18,843.6	23,912.0	10,733.3	13,178.7	5,068.4
1980	22,537.5	29,653.4	12,021.2	17,632.2	(7,115.9)
1981	23,331.3	34,375.9	16,354.8	18,021.1	(11,044.6)
1982	23,524.5	49,240.2	30,524.6	18,715.6	(25,715.7)
1983	32,489.3	106,983.7	67,463.4	39,520.3	(74,494.4)
1984					
January	30,673.3	107,332.7	73,757.2	33,575.5	(76,659.4)
February	28,997.4	104,604.2	76,761.3	27,842.9	(75,606.8)
March	30,176.1	105,013.5	81,680.7	23,332.8	(74,837.4)
April	31,726.8	107,876.0	80,095.3	27,780.7	(76,149.2)
May	31,470.3	107,069.4	79,495.7	27,573.7	(75,599.1)
June	31,500.4	128,179.6	92,936.7	35,242.9	(96,679.2)
July	34,949.1	129,868.6	95,236.3	34,632.3	(94,919.5)
August	33,241.6	129,262.5	96,991.8	32,270.7	(96,020.9)
September	31,527.9	129,249.2	96,168.1	33,081.1	(97,721.8)
October	30,721.6	136,619.2	104,905.0	31,714.2	(105,897.6)
November	30,796.5	135,017.5	115,080.2	19,927.3	(104,221.0)
December	33,633.4	133,657.6	115,891.2	17,766.4	(100,024.2)
1985					
January	30,935.0	122,314.7	118,602.8	3,711.9	(91,379.7)
February	29,492.8	122,348.6	118,940.3	3,408.3	(92,855.8)
March	29,569.1	127,774.5	117,120.8	10,653.7	(98,205.4)

Source: Central Bank of the Philippines

Table 16.3 — DOMESTIC LIQUIDITY, COMPOSTION OF MONEY SUPPLY AND QUASI-MONEY DEPOSITS: 1945 TO 1985

Period	Domestic liquidity	Money supply[1]			Quasi-Money deposits			Deposits substitutes
	Grand Total	Total	Currency in circulation	Peso deposits subject to check	Total	Savingss deposits	Time deposits	
1945	1,239.3	1,120.0	882.0	238.0	119.3	119.3	—	—
1950	1,497.3	1,225.1	675.0	550.1	272.2	237.6	34.6	—
1955	1,830.1	1,307.1	671.5	635.6	523.0	357.7	165.3	—
1960	2,827.8	1,867.3	952.9	914.4	960.5	719.1	241.4	—
1965	5,464.2	2,975.2	1,483.2	1,492.0	2,489.0	1,437.4	1,051.6	—
1970	9,387.9	4,696.6	2,410.0	2,286.6	4,691.3	3,745.7	945.6	—
1975	28,885.8	10,314.8	4,748.8	5,566.0	8,939.3	7,295.0	1,644.3	9,631.7
1976	35,897.4	12,074.9	5,651.8	6,423.1	12,949.8	9,207.1	3,742.7	10,872.7
1977	43,931.1	14,938.5	6,727.6	8,210.9	17,593.1	11,536.1	6,057.0	11,399.5
1978	51,837.2	16,945.5	8,135.0	8,810.5	23,379.8	15,010.7	8,387.1	11,493.9
1979	57,360.0	18,843.6	9,181.7	9,661.9	26,565.5	16,900.2	9,665.3	11,950.9
1980	67,803.2	22,537.5	10,174.6	12,362.9	32,894.3	19,529.9	13,364.4	12,371.4
1981	82,091.3	23,524.3	11,625.8	11,898.5	42,114.8	24,198.3	17,916.5	16,452.2
1982	95,268.8	23,495.4	12,680.2	10,815.2	55,207.8	28,919.3	26,288.5	16,565.6
1983	112,962.1	32,489.3	19,607.3	12,882.0	63,366.5	34,089.7	29,276.8	17,106.3
1984								
January	112,153.2	30,673.3	17,547.9	13,125.4	64,324.1	35,166.1	29,158.0	17,155.8
February	112,496.7	28,997.4	16,738.0	12,259.4	65,966.9	36,308.9	29,658.0	17,532.4
March	116,258.4	30,176.1	17,530.0	12,646.1	68,649.6	37,977.7	30,671.9	17,432.7
April	116,247.9	31,726.8	18,226.1	13,500.7	68,061.2	37,249.1	30,812.1	16,459.9
May	114,928.4	31,470.3	18,227.9	13,242.4	65,999.9	35,582.2	30,417.7	17,458.2
June	112,035.9	31,500.4	18,815.3	12,685.1	65,504.1	35,177.5	30,326.6	15,031.4
July	111,302.4	34,949.1	22,301.3	12,647.8	63,051.2	33,397.4	29,653.8	13,302.1
August	110,349.0	33,241.6	21,285.2	11,956.4	64,369.3	33,566.1	30,803.2	12,738.1
September	108,265.6	31,527.9	20,256.2	11,271.7	65,568.8	34,057.3	31,511.5	11,168.9
October	108,165.3	30,721.6	19,394.9	11,326.7	66,070.0	34,041.0	32,029.0	11,373.7
November	110,911.4	30,796.5	19,825.1	10,971.4	67,972.3	34,038.4	33,933.9	12,142.6
December	120,404.0	33,633.4	21,797.9	11,835.5	76,397.8	38,190.6	38,207.2	10,372.8
1985								
January	122,298.2	30,935.0	19,196.5	11,738.5	80,806.3	37,476.8	43,329.5	10,556.9
February	122,906.5	29,492.8	18,649.4	10,843.4	82,449.7	37,559.7	44,890.0	10,964.0
March	119,362.6	29,569.1	19,523.0	10,046.1	80,766.7	37,372.0	43,394.7	9,026.8

[1]Adjusted per redifinitions under M.B. Res. No. 404 dated February 14, 1975.
Source: Central Bank of the Philippines

NON-BANK FINANCIAL INSTITUTIONS CLASSIFIED BY PURPOSE: TO 1984

Commercial		Public Utility		Real Estate		Consumption		Others	
Govern ment	Private	Govern- Ment	Private	Govern- ment	Private	Govern- ment	Private	Govern- ment	Private
—	—	—	—	—	4.2	8.0	0.1	—	—
—	—	—	—	20.3	7.8	46.1	0.6	—	—
—	—	—	—	189.2	10.1	104.8	0.8	—	—
—	—	—	—	688.2	14.4	248.7	1.2	—	—
—	43.4	39.8	48.5	1,456.1	19.1	565.9	42.6	110.2	—
—	52.8	108.7	135.3	2,538.8	40.7	942.9	65.6	1,105.4	115.5
—	69.4	93.8	174.8	3,210.2	74.1	1,146.2	83.4	1,749.0	199.8
—	67.0	106.8	153.1	3,522.8	64.5	1,292.7	122.6	2,460.7	128.2
—	53.0	160.4	135.4	3,741.1	84.4	1,508.3	144.5	3,190.0	88.3
—	28.3	222.5	102.7	4,058.0	95.5	1,829.5	201.1	2,726.8	81.5
—	22.7	291.2	103.7	4,381.5	85.2	2,132.3	220.5	3,578.6	145.3
—	11.3	287.8	116.5	4,678.0	77.5	2,636.8	277.6	5,636.1	4.0
—	11.3	285.0	140.4	4,436.4	93.8	3,026.8	372.0	6,907.8	11.8
—	6.9	811.5	203.2	4,971.1	111.6	3,268.2	386.5	9,008.5	17.7
—	8.0	811.2	201.2	4,971.2	125.7	3,230.6	443.6	9,008.5	17.7
—	8.0	815.5	204.0	4,976.4	125.4	3,237.3	443.6	9,069.5	17.5
—	8.4	815.5	202.4	5,007.8	131.1	3,299.2	465.7	9,490.6	17.5
—	8.4	817.5	207.5	5,038.6	131.1	3,380.1	465.7	9,479.5	17.6
—	8.4	817.5	208.4	5,064.7	131.1	3,459.1	466.6	9,883.1	17.6
—	8.5	817.4	258.4	5,087.1	132.9	3,538.8	473.3	10,081.5	21.3
—	8.5	817.1	249.8	5,141.6	132.8	3,557.8	473.2	10,215.1	20.7
—	8.5	822.1	252.7	5,180.7	132.6	3,499.5	473.4	10,449.8	20.5
—	...	822.1	...	5,221.5	...	3,585.5	...	10,738.5	...
—	...	822.1	...	5,267.2	...	3,681.2	...	10,906.2	...

Table 16.8 — NUMBER OF DEPOSIT ACCOUNTS IN COMMERCIAL,

Period	Grand total	Commercial and savings banks		
		Total	Demand	Savings
1955	389,089	384,529	42,461	339,951
1960	1,114,446	994,906	72,091	919,673
1965	2,591,168	2,270,181	136,061	2,117,984
1970	5,614,032	4,939,596	228,634	4,671,194
1975	11,910,784	9,956,988	409,338	9,427,473
1976	13,774,841	11,343,812	454,779	10,674,914
1977	15,216,318	12,629,370	489,834	11,808,011
1978	17,457,566	14,202,660	523,100	13,150,447
1979	19,257,619	15,563,423	558,558	14,283,546
1980	20,023,139	16,468,457	617,286	14,786,889
1981	21,608,500	17,540,298	617,895	15,216,416
1982	23,540,093	19,412,851	639,497	15,764,156
1983	24,258,901	19,871,928	678,939	15,491,614
1984				
January	24,412,917	19,821,745	742,677	15,555,060
February	24,617,898	20,026,726	673,821	15,666,532
March	24,864,117	20,272,945	690,375	15,722,246
April	25,294,009	20,041,722	713,208	15,687,808
May	25,007,408	19,755,121	674,091	15,525,776
June	24,885,865	19,633,578	677,164	15,381,562
July	21,066,040	20,298,169	675,167	16,095,372
August	20,575,276	19,807,405	674,903	15,236,881
September	21,002,620	20,234,749	683,098	15,256,587
October	20,486,042	19,718,171	696,506	15,093,941
November	19,336,769	18,568,898	669,467	14,874,449
December	18,718,323	17,950,452	663,710	14,764,351

Source: Central Bank of the Philippines.

SAVINGS AND RURAL BANKS: 1955 TO 1984

Time	Rural banks			
	Total	Demand	Savings	Time
2,117	4,560	—	4,560	—
3,142	119,540	—	119,540	—
16,136	320,987	1,440	318,747	800
39,768	674,436	2,467	668,481	3,488
120,177	1,953,796	4,489	1,917,725	31,582
214,119	2,431,029	4,181	2,393,543	33,305
331,525	2,586,948	3,946	2,544,000	39,002
529,113	3,254,906	5,451	3,181,564	67,891
721,319	3,694,196	9,053	3,580,648	104,495
1,064,282	3,554,682	33,443	3,415,471	105,768
1,705,987	4,068,202	7,189	3,942,409	118,604
3,009,198	4,127,242	5,235	3,974,468	147,539
3,701,375	4,386,973	4,260	4,215,982	166,731
3,524,008	4,591,172	5,529	4,411,882	173,761
3,686,373	4,591,172	5,529	4,411,882	173,761
3,860,324	4,591,172	5,529	4,411,882	173,761
3,640,706	5,252,287	4,055	5,063,345	184,887
3,555,254	5,252,287	4,055	5,063,345	184,887
3,574,852	5,252,287	4,055	5,063,345	184,887
3,527,630	767,871	4,053	723,492	40,326
3,895,621	767,871	4,053	723,492	40,326
4,295,064	767,871	4,053	723,492	40,326
3,927,724	767,871P	4,053	723,492	40,326
3,024,982	767,871	4,053	723,492	40,326
2,522,391	767,871	4,053	723,492	40,326

Table 16.9 — GROSS DOMESTIC CREDITS OF
(In million

Period	Grand Total	Domestic securites			
		Total	National government	Local gov't. and semi-gov't. entities	Private businesses and individuals
1970	11,230.8	1,559.9	900.3	619.3	40.3
1971	12,555.9	1,564.7	974.2	589.5	1.0
1972	14,592.2	1,340.3	828.9	504.0	7.4
1973	20,547.7	2,175.8	1,530.7	607.7	37.4
1974	30,385.7	2,225.9	1,379.9	608.8	237.2
1975	37,517.2	2,438.1	1,251.8	1,079.2	107.1
1976	44,160.9	3,045.9	1,650.9	1,265.7	129.3
1977	52,584.4	4,220.0	2,542.3	1,341.1	336.6
1978	65,427.2	4,449.3	2,398.4	1,923.0	127.9
1979	81,996.0	5,145.5	2,896.1	2,021.3	228.1
1980	95,526.7	6,840.5	3,735.9	2,686.5	418.1
1981	104,567.8	9,256.7	5,260.6	3,322.8	673.3
1982	129,914.9	14,384.1	8,810.4	2,260.8	3,312.9
1983	153,668.9	17,211.9	9,829.2	3,035.7	4,347.0
1984					
January	152,601.3	18,023.8	10,762.0	2,657.7	4,604.1
February	155,462.5	21,520.0	11,520.1	2,492.7	7,507.2
March	152,384.5	23,403.5	13,205.0	2,550.0	7,648.5
April	151,945.7	22,667.5	12,008.5	3,074.2	7,584.8
May	149,710.4	21,144.9	10,735.4	2,882.1	7,527.4
June	155,505.1	21,144.0	10,784.0	2,790.1	7,569.9
July	151,466.5	19,152.4	8,827.0	2,763.8	7,561.6
August	149,888.9	19,381.5	9,309.0	2,781.0	7,291.5
September	148,306.4	19,135.6	8,695.7	2,938.8	7,501.1
October	147,098.8	18,593.8	8,620.3	2,662.5	7,311.0
November	145,615.8	19,831.2	9,721.4	2,738.3	7,371.5
December	145,548.6	23,919.8	13,716.4	2,723.5	7,479.9
1985					
January	142,197.7	26,023.9	15,847.4	2,720.9	7,455.6
February	138,273.2	23,397.0	13,282.5	2,760.8	7,353.7
March	135,628.9	21,785.2	12,034.1	2,676.7	7,074.4

Source: Central Bank of the Philippines.

DEPOSIT MONEY BANKS: 1970 TO 1985
pesos)

Loans and advances				
Total	National government	Local gov't. and semi gov't. entities	Private businesses and individuals	Credits to Central Bank
9,623.6	—	958.6	8,665.0	47.3
10,697.9	—	819.2	9,878.7	293.3
12,804.9	—	858.1	11,946.8	447.0
16,572.0	—	480.5	16,091.5	1,799.9
25,911.5	—	1,090.6	24,820.9	2,248.3
31,568.5	—	3,501.2	28,067.3	3,510.6
37,170.2	33.1	4,633.3	32,503.8	3,944.8
43,058.3	727.7	4,707.7	37,622.9	5,306.1
54,069.3	1,533.5	4,504.7	48,031.1	6,908.6
69,740.7	1,557.2	5,354.0	62,829.5	7,109.8
82,516.4	1,242.5	5,995.8	75,278.1	6,169.8
90,044.3	685.9	5,858.0	83,501.0	5,266.2
111,157.6	812.2	7,757.8	102,587.6	4,373.2
133,143.3	1,206.9	9,351.7	122,584.7	3,313.7
131,266.6	1,131.3	10,210.7	119,924.6	3,310.9
130,487.0	1,085.7	11,400.0	118,001.3	3,455.5
125,437.7	1,209.1	10,992.1	113,236.5	3,543.6
125,784.7	1,174.0	10,497.8	114,112.9	3,493.5
125,101.5	1,131.0	10,624.8	113,345.7	3,464.0
131,141.0	1,438.5	11,484.8	118,217.7	3,220.1
129,215.4	1,318.9	12,456.2	115,440.3	3,098.7
127,384.7	1,237.2	13,258.8	112,888.7	3,122.7
125,400.4	1,213.2	12,952.5	111,234.7	3,770.4
124,710.4	1,299.2	12,741.4	110,669.8	3,794.6
119,810.3	1,208.2	13,676.1	104,926.0	5,974.3
116,209.0	1,068.7	12,695.1	102,445.2	5,419.8
109,930.8	909.3	12,237.3	96,784.2	6,243.0
109,174.5	822.1	11,398.1	96,954.3	5,701.7
109,333.7	855.6	11,309.6	97,168.5	4,510.0

Table 16.10 — LOANS GRANTED BY DEVELOPMENT BANKS CLASSIFIED BY INDUSTRY: 1965 TO 1984
(In million pesos)

Period	Total	Agriculture, fisheries and foresty	Mining and quarrying	Manufacturing
1965	134.6	62.2	0.3	36.5
1970	162.0	64.9	1.0	44.8
1971	116.6	61.5	0.4	16.7
1972	181.1	100.0	1.2	39.3
1973	326.3	160.2	0.7	88.4
1974	854.3	255.7	1.6	269.8
1975	2,822.5	822.4	32.5	491.8
1976	2,608.3	892.9	341.9	507.8
1977	2,951.3	624.6	735.3	825.2
1978	3,539.9	617.2	500.2	1,328.1
1979	4,860.8	830.3	46.8	3,098.1
1980	6,084.5	833.3	812.7	2,323.1
1981	6,679.6	1,099.6	1,290.1	2,349.9
1982	7,170.7	1,047.4	753.0	2.486.9
1983	8,227.5	431.2	1,138.4	1,941.8
1984	3,957.6	426.4	18.5	500.7
January	161.1	21.5	0.3	13.5
February	821.6	26.7	0.2	25.2
March	576.7	49.1	0.3	276.4
April	332.3	46.0	0.3	14.4
May	394.7	29.1	1.8	17.3
June	402.1	62.6	—	19.1
July	226.2	45.4	0.4	24.3
August	221.5	29.7	—	14.0
September	92.0	17.7	—	5.1
October	241.6	18.6	0.2	30.5
November	224.0	14.3	15.0	31.8
December	263.8	65.7	—	29.1

Source: Central Bank of the Philippines.

Table 16.10 — LOANS GRANTED BY DEVELOPMENT BANKS CLASSIFIED BY INDUSTRY, 1965 TO 1984 (continued)
(In million pesos)

Construction	Real estate	Public utility	Services	Government
0.1	7.6	12.2	1.8	13.9
1.3	9.0	37.6	3.0	0.4
0.5	22.1	6.3	2.6	6.5
0.1	27.4	7.3	2.4	3.4
1.2	45.8	11.9	3.7	14.4
1.3	165.2	145.0	7.0	8.7
9.7	1,076.7	322.4	9.5	57.5
13.1	562.4	232.2	17.5	40.5
0.7	122.5	339.7	223.6	79.7
2.4	514.2	476.4	72.8	28.6
8.2	531.0	122.2	94.2	130.0
9.4	1,012.2	691.7	256.7	145.4
17.4	1,105.5	438.7	293.9	84.5
158.8	1,146.2	520.1	1,003.7	54.6
287.4	1,678.7	319.9	2,429.9	0.2
45.2	1,099.1	799.6	1,068.1	—
6.5	42.1	25.1	52.1	—
1.2	210.6	479.8	77.9	—
11.5	126.5	59.9	53.0	—
10.1	137.9	15.0	108.6	—
2.6	120.9	165.1	57.9	—
8.7	150.3	15.3	146.1	—
0.5	34.7	9.1	111.8	—
0.5	105.2	8.4	63.7	—
1.3	27.6	4.0	36.3	—
0.5	91.9	4.5	95.4	—
1.8	28.8	5.0	127.3	—
—	22.6	8.4	138.0	—

Table 16.11 — LOANS GRANTED BY NON-BANK FINANCIAL INSTITUTIONS, CLASSIFIED BY PURPOSE: 1955 TO 1984
(In million pesos)

Period	Total	Agricultural	Industrial	Commercial	Public utility	Real estate	Consumption	Others
1955	96.4	40.5	—	—	—	9.3	46.6	—
1960	144.1	1.9	—	—	—	37.9	104.3	—
1965	463.5	10.2	—	—	—	263.6	189.7	—
1970	1,352.4	50.4	80.3	356.2	57.6	243.3	452.6	112.0
1975	5,251.1	120.2	340.9	26.1	46.3	499.3	791.8	3,426.5
1976	4,608.5	47.5	451.8	121.5	82.0	977.9	1,004.5	1,923.3
1977	5,342.4	67.6	345.4	46.2	30.6	751.6	1,034.4	3,066.6
1978	5,565.7	100.8	573.4	57.1	69.0	645.2	1,348.6	2,771.6
1979	5,806.2	79.4	656.9	40.8	110.9	738.8	1,610.4	2,569.0
1980	14,520.7	78.6	739.5	46.5	178.2	1,059.4	3,355.9	9,062.6
1981	15,145.8	47.6	688.1	81.6	138.0	1,506.4	4,130.4	8,553.7
1982	6,816.2	45.6	396.5	43.6	102.4	240.0	2,893.3	3,094.8
1983	11,245.8	50.3	426.1	181.6	96.3	1,690.9	5,648.3	3,152.3
1984								
January	806.9	3.1	86.4	24.7	—	137.6	555.1	—
February	923.8	3.1	59.0	24.7	—	149.6	625.6	61.8
March	922.9	1.4	57.5	8.9	—	85.2	342.5	427.4
April	989.6	2.2	39.0	8.9	—	106.1	337.4	496.0
May	833.5	3.3	20.1	8.9	1.8	94.2	356.2	349.0
June	649.1	1.4	29.9	8.9	—	90.2	343.9	174.8

FIGURE 16.3
TOTAL LOANS AND INVESTMENT OUTSTANDING
BY INSTITUTION: 1975 to 1984
(Refer to Table 16.4)

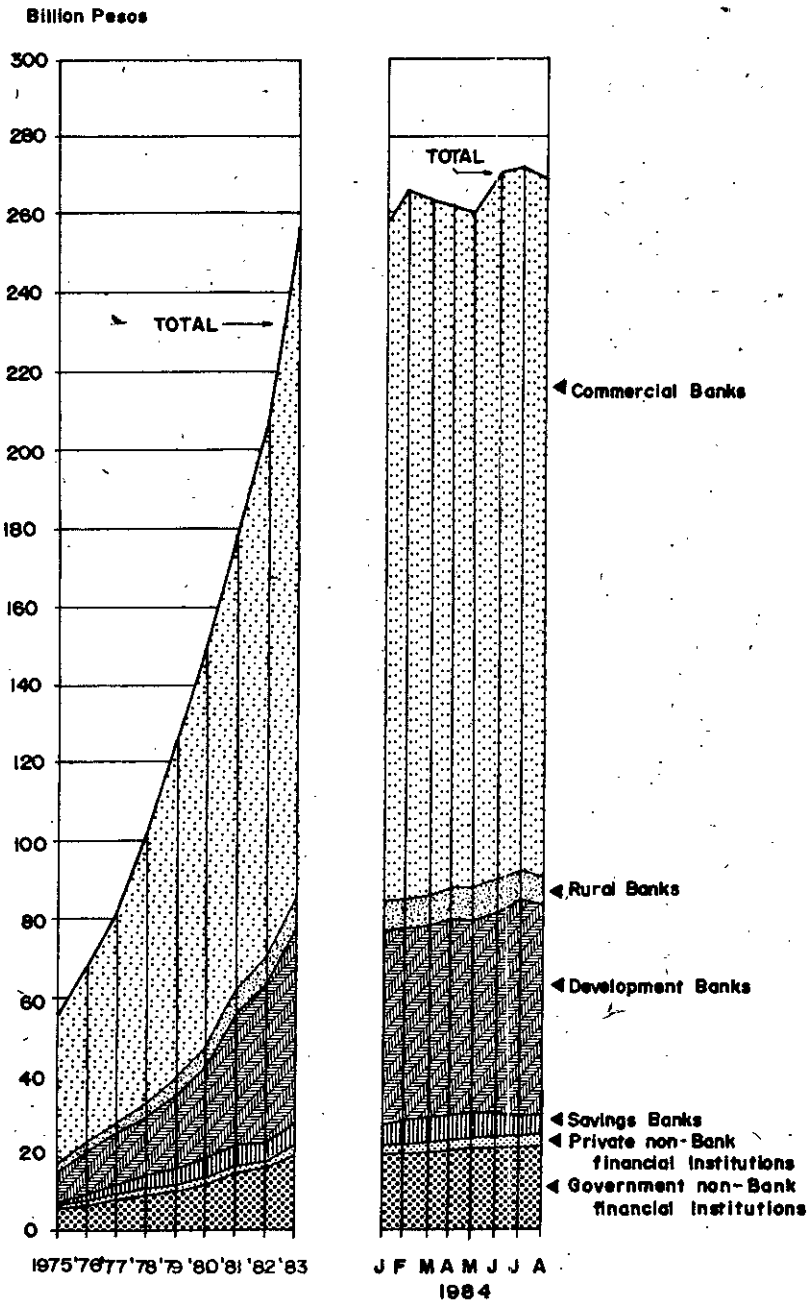

Table 16.12 — TOTAL ASSETS AND TOTAL LIABILITIES, BY
(In million pesos)

Period	Central Bank		Commercial banks	
	Total assets	Total liabilities	Total assets	Total liabilities
1955	966.4	932.5	1,412.9	1,393.4
1960	1,948.3	1,637.2	2,336.8	2,052.9
1965	3,096.6	2,866.9	6,731.0	5,902.7
1970	6,003.2	5,731.5	14,066.1	12,595.4
1975	25,974.2	25,632.8	53,172.8	47,997.3
1976	28,972.2	28,598.2	58,730.9	52,967.8
1977	28,982.8	28,563.3	68,676.5	61,703.3
1978	38,358.0	37,946.7	89,798.6	81,790.2
1979	50,970.2	50,287.9	113,953.4	104,858.2
1980	65,447.3	64,943.4	138,416.3	127,704.8
1981	71,571.2	71,042.1	161,972.2	148,032.5
1982	91,691.8	91,169.1	195,777.6	179,102.2
1983	130,371.7	129,817.9	240,543.8	222,930.9
1984				
January	131,462.9	130,908.6	243,815.5	223,422.7
February	135,174.6	134,614.3	250,246.9	229,814.3
March	136,541.1	135,976.1	248,700.5	228,210.0
April	138,018.0	137,450.7	246,802.1	226,180.4
May	139,958.3	139,384.5	246,449.1	225,826.6
June	161,662.5	161,073.8	267,755.5	243,964.6
July	174,706.8	174,109.4	268,219.0	242,941.6
August	179,891.4	179,304.7	268,036.8	242,809.0
September	180,564.3	179,972.7	271,387.9	245,606.5
October	192,195.4	191,596.6	277,281.7	251,084.8
November	200,633.4	200,033.1	280,519.8	254,989.0
December	206,026.5	205,434.5	288,540.2	262,772.3

Source: Central Bank of the Philippines

INSTITUTIONS: 1955 TO 1984

Savings banks		Rural banks		Development banks	
Total assets	Total liabilities	Total assets	Total liabilities	Total assets	Total liabilities
25.2	22.5	7.9	2.0	560.9	221.1
71.6	61.6	76.2	39.6	624.5	319.1
201.4	173.3	279.0	157.4	1,346.2	954.5
724.4	648.6	663.7	428.7	3,219.0	2,516.6
1,421.9	1,274.7	2,773.3	2,323.3	9,967.1	7,574.4
2,043.1	1,860.3	3,053.2	2,519.0	13,175.7	10,253.2
2,810.4	2,590.8	3,382.6	2,779.4	16,299.6	12,911.7
3,896.8	3,621.2	4,112.0	3,408.7	18,837.2	15,108.8
5,389.9	5,048.7	5,017.0	4,212.8	23,136.6	18,823.1
7,352.4	6,730.8	5,642.2	4,769.5	29,284.1	24,089.5
6,930.5	6,447.1	6,631.2	5,607.8	38,079.1	31,997.1
5,872.4	5,415.7	8,136.5	6,965.3	48,348.7	41,087.9
7,399.4	6,825.9	9,499.7	8,107.5	60,553.5	52,760.8
7,410.0	6,831.9	9,499.7	8,107.5	61,246.8	53,864.2
7,456.7	6,878.3	9,499.7	8,107.5	60,655.9	53,524.4
7,525.4	6,939.2	9,553.7	8,120.4	61,879.3	53,874.6
7,565.5	6,979.8	9,553.7	8,120.4	62,972.9	55,495.1
7,602.4	7,011.6	9,553.7	8,120.4	63,985.9	56,060.5
7,686.9	7,083.3	9,445.1	7,968.8	65,830.7	57,817.9
8,191.4	7,586.5	9,445.1	7,968.8	72,394.0	64,505.2
7,563.9	6,940.7	9,445.1	7,968.8	71,328.1	63,434.0
7,314.0	6,693.3	9,100.7	7,588.1	72,499.5	64,594.8
7,316.9	6,689.5	9,100.7	7,588.1	76,425.0	68,362.9
7,437.1	6,794.6	9,100.7	7,588.1	74,842.0	66,722.8
7,613.8	6,963.4	9,023.3	7,513.0	72,236.0	65,426.1

Table 16.13 — DEMAND SAVINGS AND TIME DEPOSIT, LIABILITIES OF
(In million pesos)

Period	Total	Total		Commercial banks	
		Demand	Savings and time	Demand	Savings and time
1950	862.4	566.9	295.5	566.9	288.1
1955	1,098.2	624.9	473.3	624.9	450.6
1960	1,805.9	769.2	1,036.7	768.3	952.5
1965	4,233.3	1,537.5	2,695.8	1,534.0	2,451.9
1970	8,571.0	2,444.1	6,126.9	2,436.4	4,991.8
1975	22,959.1	6,591.8	16,367.3	6,571.0	10,587.2
1976	28,656.1	7,423.8	21,232.3	7,405.2	14,545.8
1977	35,481.5	8,986.0	26,495.5	8,966.2	19,025.1
1978	44,073.9	9,553.5	34,520.4	9,534.5	25,034.5
1979	52,389.4	11,334.5	41,054.9	11,274.9	29,268.2
1980	63,000.3	12,625.3	50,375.0	12,447.2	36,146.4
1981	74,432.4	12,346.9	62,085.5	12,197.9	45,368.1
1982	88,208.3	10,972.7	77,235.6	10,756.6	58,415.4
1983	101,179.5	13,116.3	88,063.2	12,882.9	70,211.1
1984					
January	136,032.7	19,685.2	116,347.5	19,472.1	98,533.9
February	137,127.9	19,166.2	117,961.7	18,952.1	99,939.6
March	137,971.2	19,101.2	118,870.0	18,857.9	100,562.5
April	134,616.2	18,474.5	116,141.7	18,249.3	97,835.3
May	129,687.1	15,775.3	113,911.8	15,546.7	95,610.8
June	137,093.2	17,089.4	120,003.8	16,865.1	101,927.8
July	132,799.6	16,377.6	116,422.0	16,137.6	99,641.2
August	132,834.7	16,070.4	116,764.3	15,850.9	101,643.0
September	135,041.7	15,052.7	119,989.0	14,837.9	105,266.7
October	138,289.8	15,124.6	123,165.2	14,911.8	108,244.5
November	139,169.2	14,457.7	124,711.5	14,248.2	109,257.6
December	147,649.9	15,490.7	132,159.2	15,272.0	119,280.0

Source: Central Bank of the Philippines

BANKS: 1950 TO 1984

Savings banks		Rural banks		Development banks	
Demand	Savings and time	Demand	Savings and time	Demand	Savings and time
—	7.4	—	—	—	—
—	22.0	—	0.7	—	—
—	60.4	0.9	23.8	—	—
—	168.6	3.5	75.3	—	—
—	557.8	7.7	252.7	—	324.6
—	1,183.9	20.8	1,064.5	—	3,531.7
—	1,760.6	18.6	1,138.7	—	3,787.2
—	2,458.1	19.8	1,287.0	—	3,725.3
0.2	3,478.8	18.8	1,578.4	—	4,428.7
32.4	4,798.2	26.5	1,884.6	0.7	5,103.9
162.3	5,823.2	13.9	2,036.6	1.9	6,368.8
112.8	4,452.4	25.0	2,402.3	11.2	9,862.7
89.3	5,011.7	21.4	2,974.4	105.4	10,834.1
124.3	5,833.5	23.5	3,567.9	85.6	8,450.7
112.2	5,954.4	23.5	3,567.9	77.4	8,291.3
113.7	5,953.7	23.5	3,567.9	76.9	8,500.5
127.8	6,028.0	19.8	3,724.2	95.7	8,555.3
95.0	6,073.5	19.8	3,724.2	110.4	8,508.7
105.7	6,081.4	19.8	3,724.2	103.1	8,495.4
94.4	5,809.4	18.3	3,642.7	111.6	8,623.9
83.7	4,836.4	18.3	3,642.7	138.0	8,301.7
55.7	3,067.4	18.3	3,642.7	145.5	8,411.2
56.0	2,984.5	15.3	3,343.3	143.5	8,394.5
50.8	2,948.7	15.3	3,343.3	146.7	8,628.7
58.0	2,920.5	15.3	3,343.3	136.2	9,190.1
67.2	3,071.7	17.6	3,298.6	133.9	6,508.9

Table 16.14a — INTEREST RATES ON SAVINGS
(In percent)

	Commercial banks	Savings banks	Rural banks	Development banks
March 2, 1965				
Savings	4	4½	4½	4½
Time	4½—5	4¾—5	4¾—5	4¾—5
April 16, 1969				
Savings	6	6	6	6
Time	6½—7	6½—7	6½—7	6½—7
February 21, 1970[1]				
Savings	6	6	6	6
Time	6½—8	6½—8	6½—8	6½—8
July 29,1974				
Savings	6	6½	6½	6½
Time	8—11	8½—11½	8½—11½	8½—11½
January 2, 1976				
Savings	7	7½	7½	7
Time	8½—12	9—12½	9—12½	8½—12
September 9, 1977				
Savings	7	7½	7½	7½
Time	8½—12	9—12½	9—12½	8½—12
June 19, 1978				
Savings	7	7½	7½	7½
Time	8½—12	9—12½	9—12½	9—12½
December 1, 1979				
Savings	7	7½	7½	7½
Time	8½—12	9—12½	9—12½	9—12½
"NOW" accounts	—	5	—	5

[1]No administrative ceiling for internal payments on time deposits if over two years.
Source: Central Bank of the Philippines

AND TIME DEPOSITS: 1965 TO 1979

Savings and loan association	Cooperative banks	Non-stock savings and loan associations	Banks authorized to accept demand deposits	Banks not authorized to accept demand deposits
4½	4½	—	—	—
4¾—5	4¾—5	—	—	—
6	6	—	—	—
6½—7	6½—7	—	—	—
6	6	—	—	—
6½—8	6½—8	—	—	—
6½	6½	—	—	—
8½—11½	8½—11½	—	—	—
7½	—	—	—	—
9—12½	—	—	—	—
7½	—	7½	—	—
9—12½	—	9—12½	—	—
7½	—	7½	—	—
9—12½	—	9—12½	—	—
7½	—	7½	9	9½
9—12½	—	9—12½	10½—14	11—14½
5	—	—	—	7

Table 16.14b — INTEREST RATES ON
1980 —
Date
(Per

Institution	Savings Deposits	"NOW" Accounts	TIME DEPOSITS With original maturity of 730 days or less	TIME DEPOSITS With original maturity of more than 730 days
	August 22, 1980			
Banks with Expanded Com'l Banking Authority, Com'l Banks, DBP and Land Bank	9	7	14	no ceiling
Thrift Banks	9½	7	14½	no ceiling
Rural Banks	9½	7	14½	no ceiling
All banking institutions	—	—	—	—
Institution	June 26, 1981			
All Banking Institutions	No ceiling	No ceiling	No ceiling	—

Source: Central Bank of the Philippines

SAVINGS AND TIME DEPOSITS
1981
of change
cent)

CB Cir 777 Feb. 27, 1981 but effective July 1, 1981					
			Pretermination		
Savings Deposits	Time Deposits	"NOW" Accounts	Within 1st half of interest period	Within 2nd half of interest period	With maturity of more than 730 days withdrawn more than 730 days after
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
no ceiling	no ceiling	no ceiling	50	75	not applicable
CB Circular 813					
—	—	—	25%	50%	not applicable

Table 16.15 — FINANCIAL CONDITION OF THE GOVERNMENT SERVICE
(In million pesos)

Year	Assets			
	Total	Social insurance fund[1]	Optional Life insurance fund[2]	General insurance fund[3]
FY 1970-71	2,905.0	2,851.0	—	54.0
FY 1971-72	3,390.8	3,327.8	—	63.0
FY 1972-73	3,614.7	3,482.8	—	79.6
FY 1973-74	4,008.2	3,848.0	—	106.3
FY 1974-75	4,425.6	4,212.2	—	151.1
CY 1976	6,339.4	5,825.5	—	402.1
CY 1977	6,751.4	6,073.5	—	520.4
CY 1978	7,833.3	6,815.8	299.6	505.6
CY 1979	8,137.0	7,080.0	351.4	403.6
CY 1980	9,245.5	8,018.2	364.3	484.0
CY 1981	10,943.8	9,688.7	411.5	563.1
CY 1982	13,312.3[7]	11.895.5	440.0	678.2
CY 1983	14,610.0[7]	13,090.8	446.6	685.4
CY 1984	15,641.7[7]	13,802.5	498.2	865.8

[1]Composed of Life Insurance and Retirement Insurance Fund prior to 1979.
[2]Started operation 1978.
[3]Refers to Property Insurance Fund prior to 1973.
[4]Started operation 1973.
[5]Started operation March 1975.
[6]Includes unassigned surplus only.
[7]Net of Interfund borrowing/lending.
Source: Government Service Insurance System.

INSURANCE SYSTEM: FY 1970-1971 TO CY 1984

Reserves							
Medicare insurance fund[4]	Employees compensation insurance fund[5]	Total	Social insurance fund[1]	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation insurance fund[5]
—	—	2,769.3	2,755.1	—	14.2	—	—
—	—	3,073.3	3,054.2	—	19.1	—	—
52.3	—	3,343.4	3,289.5	—	18.5	35.4	—
53.9	—	3,658.2	3,613.0	—	9.6	35.6	—
50.8	11.5	4,036.5	3,990.3	—	9.5	35.4	1.3
35.8	76.0	5,152.2	5,082.4	—	13.7	45.1	11.0
24.6	132.9	5,563.9	5,559.7	—	4.2	—	—
12.5	199.8	6,393.5	5,819.2	286.1	217.7	44.3	26.2
49.4	252.6	7,246.6	6,653.0	290.0	217.8	52.2	33.6
78.2	300.8	8,210.7	7,525.6	281.5	263.3	83.9	56.4
21.3	259.2	9,789.1	8,926.4	295.4	320.5	104.7	142.1
56.2	242.4	11,514.0	10,541.7	308.6	367.2	120.6	175.9
100.8	286.4	12,959.7	11,757.2	376.9	464.3	144.8	216.5
134.7	340.5	13,916.1	12,311.8	448.7	535.9	218.2	401.5

Surplus						
Year	Total	Social insurance fund 1	Optional life insurance fund[2]	General insurance fund[3]	Medicare insurance fund[4]	Employees compensation insurance fund[5]
FY 1970-71	51.6	38.1	—	13.5	—	—
FY 1971-72	63.8	54.3	—	9.5	—	—
FY 1972-73	79.1	46.3	—	23.6	9.2	—
FY 1973-74	104.7	29.5	—	57.6	17.6	—
FY 1974-75	133.5	29.2	—	80.2	14.2	9.9
CY 1976	472.7	240.8	—	177.6	(10.3)	64.6
CY 1977	551.2	252.7	—	207.0	(21.6)	113.1
CY 1978	439.2	271.1	10.7	31.8	(34.7)	160.3
CY 1979	543.7[6]	218.9	57.4	66.6	(12.5)	213.3
CY 1980	672.1[6]	250.1	74.0	121.0	(12.7)	239.7
CY 1981	782.5[6]	291.7	120.2	146.1	8.9	215.6
CY 1982	992.2[6]	327.4	163.9	163.8	70.9	266.2
CY 1983	937.7	219.0	126.2	178.6	128.2	285.7
CY 1984	672.3	218.9	99.5	177.6	79.5	96.8

Table 16.16 — SOURCES AND APPLICATION OF FUNDS OF THE GOVERNMENT (In mil-

Year	SOURCES					
		Receipts				
	Cash balance, beginning	Insurance premiums	Receivables	Repayments of investments	Interest	Others
FY 1970-71	(33.1)	386.5	38.9	522.0	80.4	183.1
FY 1971-72	(0.8)	483.8	92.6	476.6	109.7	177.8
FY 1972-73	(6.0)	520.8	59.5	433.3	124.9	194.8
FY 1973-74	16.6	530.2	48.8	530.2	159.2	256.1
FY 1974-75	(35.7)	632.2	42.6	818.1	225.6	118.6
CY 1976[1]	(88.8)	212.6	10.6	115.0	11.2	512.5
CY 1977	(69.4)	915.3	64.8	685.7	41.0	226.4
CY 1978	(38.6)	1,159.0	80.4	579.6	27.1	381.4
CY 1979	(12.8)	1,425.9	163.6	1,129.1	58.2	249.2
CY 1980	64.0	1,548.8	189.4	1,041.2	128.3	171.1
CY 1981	148.1	1,842.2	414.1	1,634.8	218.4	130.8
CY 1982	3.9	2,015.3	276.8	1,500.9	224.0	176.2
CY 1983	8.6	2,175.6	301.0	2,198.2	139.7	455.3
CY 1984	31.0	2,403.1	30.2	2,205.1	136.9	255.0

[1]Period covered July 1 to December 31, 1976.
Source: Government Service Insurance System.

SERVICE INSURANCE SYSTEM: FY 1970-71 TO CY 1984
lion pesos)

APPLICATION					
	Disbursements				
Total funds available	Claims & benefits payments	Investments	Operating expenses and other miscellaneous disbursements	Others	Total funds applied
1,177.8	224.1	602.7	195.4	156.4	1,178.6
1,464.7	254.9	642.6	141.7	447.2	1,486.4
1,327.3	398.9	672.1	74.3	165.6	1,310,9
1,541.1	427.2	847.8	108.9	192.9	1,576.8
1,801.4	411.3	866.6	142.8	427.3	1,848.2
773.1	235.4	507.2	25.2	74.7	842.5
1,863.8	467.5	974.1	99.7	361.1	1,902.4
2,188.9	668.5	1,147.2	143.2	242.8	2,201.7
3,013.2	726.9	1,595.1	328.3	298.9	2,949.2
3,142.8	699.0	1,793.9	237.4	264.4	2,994.7
4,388.4	794.0	2,709.6	241.9	639.0	4,384.5
4,197.1	922.7	2,310.4	284.5	670.9	4,188.5
5,278.4	1,025.4	2,507.3	304.6	1,410.1	5,247.4
5,061.4	1061.1	2,823.3	285.1	845.2	5,015.3

Table 16.17 — REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM: 1970 TO 1984
(In million pesos)

Year	Revenues				Expenditures	
	Total	SSS	Medicare	Employees' Compensation	Total	SSS
1970	236.8	236.8	—	—	73.4	73.4
1971	283.5	283.5	—	—	84.1	84.1
1972	385.3	327.5	57.8	—	102.4	94.3
1973	620.7	512.8	107.9	—	161.6	133.4
1974	724.6	606.2	118.4	—	300.2	177.3
1975	940.3	744.0	134.8	61.5	336.0	202.1
1976	1,165.0	915.5	154.5	95.0	402.0	224.3
1977	1,380.3	1,092.8	170.8	116.7	399.8	240.6
1978	1,641.1	1,311.9	190.6	138.6	553.1	351.0
1979	2,118.0	1,659.9	287.9	170.2	665.5	426.9
1980	2,526.5	1,985.5	329.9	211.1	752.8	513.6
1981	2,969.0	2,344.4	374.9	249.7	895.7	633.2
1982	3,410.6	2,697.2	416.4	297.0	1,129.8	826.5
1983	3,865.9	3,065.9	452.1	347.9	1,299.2	977.4
1984	5,156.0	4,167.8	532.0	456.2	1,479.8	1,160.3

[1] Refers to increase in Trust Fund which is equal to revenues minus expenditures.
Source: Social Security System.

Table 16.17 — REVENUES, EXPENDITURES AND TRUST FUND GENERATED FROM THE OPERATIONS OF THE SOCIAL SECURITY SYSTEM 1970 TO 1984 (continued)
(In million pesos)

Year	Expenditures			Trust Fund[1]		
	Medicare	Employees' compensation	Total	SSS	Medicare	Employees' compensation
1970	—	—	162.5	162.5	—	—
1971	—	—	199.7	199.7	—	—
1972	8.1	—	282.6	232.9	49.7	—
1973	28.2	—	455.9	376.2	79.7	—
1974	122.9	—	421.3	425.7	(4.4)	—
1975	129.5	4.4	616.6	554.2	5.3	57.1
1976	165.5	12.2	762.9	691.2	(11.1)	82.8
1977	142.0	17.2	980.5	852.2	28.8	99.5
1978	181.4	20.7	1,088.0	960.9	9.2	117.9
1979	212.1	26.5	1,452.5	1,233.0	75.8	143.7
1980	207.6	31.6	1,773.7	1,471.9	122.3	179.5
1981	221.7	40.8	2,073.3	1,711.2	153.2	208.9
1982	258.6	44.7	2,272.3	1,863.0	157.6	251.7
1983	266.7	55.1	2,566.7	2,088.5	185.4	292.8
1984	248.3	71.2	3,676.2	3,007.4	283.8	385.0

Source: Social Security System.

Table 16.18 — TREND OF INVESTMENTS OF THE GOVERNMENT SERVICE INSURANCE SYSTEM: FY 1955-56 TO CY 1984
(In million pesos)

Year	Total	Salary loans	Policy loans	Real estate	Stocks, bonds and notes	Others[1]
FY 1955-56	209.4	33.5	18.7	54.0	89.2	14.0
FY 1960-61	505.6	89.3	36.9	202.7	138.5	38.2
FY 1965-66	1,123.2	172.2	75.7	559.5	290.0	25.8
FY 1970-71	2,005.3	393.3	177.9	1,076.6	334.0	23.5
FY 1971-72	2,352.9	368.1	202.5	1,343.5	346.1	92.7
FY 1972-73	2,567.7	346.2	229.3	1,517.1	338.0	137.1
FY 1973-74	2,819.1	353.9	255.3	1,673.3	393.0	143.6
FY 1974-75	2,935.5	390.1	280.8	1,745.5	430.6	88.5
CY 1976	3,851.6	500.5	332.8	2,335.4	638.4	44.5
CY 1977	4,324.8	546.9	365.6	2,477.7	890.3	44.3
CY 1978	4,868.4	651.5	414.3	1,958.1	1,276.5	568.0
CY 1979	5,564.5	802.1	477.8	1,916.2	1,714.4	654.0
CY 1980	6,443.2	938.5	561.6	1,987.2	2,132.5	823.4
CY 1981	7,859.2	1,202.7	632.7	1,844.6	2,935.2	1,244.0
CY 1982	9,323.9	1,416.0	736.4	1,109.6	3,744.2	2,317.7
CY 1983	9,903.4	1,516.6	820.6	996.8	3,525.0	3,044.4
CY 1984	10,899.3	1,803.6	913.4	908.6	4,250.5	3,023.2

[1] Includes educational assistance loans, backpay certificates, Fly PAL Pay Later Plan and/or miscellaneous investments.
Source: Government Service Insurance System.

Table 16.19 — REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1984 (Amount in million pesos)

Year	Total Revenue	Total Contributions[1]
1960	50.1	45.9
1965	118.6	97.4
1970	236.8	168.8
1975	940.3	702.2
1976	1,165.0	839.7
1977	1,380.3	952.9
1978	1,641.1	1,104.6
1979	2,118.0	1,445.4
1980	2,526.5	1,617.7
1981	2,969.0	1,785.9
1982	3,410.6	1,900.3
1983	3,865.9	1,988.3
1984	5,156.0	2,112.2

[1]See Table 12.4 for breakdown by type of fund.
Source: Social Security System

Table 16.19 — REVENUES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1984 (continued) (Amount in million pesos)

	Earnings				Others			
Year	Total	SSS	Medicare	Employees' Compensation	Total	SSS	Medicare	Employees' Compensation
1960	3.6	3.6	—	—	0.6	0.6	—	—
1965	19.4	19.4	—	—	1.8	1.8	—	—
1970	66.4	66.4	—	—	1.6	1.6	—	—
1975	235.1	220.1	12.8	2.2	3.0	3.0	—	—
1976	308.0	284.3	13.8	9.9	17.3	17.2	—	0.1
1977	411.5	378.4	14.8	18.3	15.9	14.3	0.6	1.0
1978	518.5	473.4	16.9	28.2	18.0	16.8	—	1.2
1979	649.9	583.7	22.9	43.3	22.7	21.5	0.3	0.9
1980	887.3	779.5	38.3	69.5	21.5	19.4	1.1	1.0
1981	1,170.6	1,013.6	60.5	96.5	12.5	11.2	0.7	0.6
1982	1,486.4	1,270.5	84.0	131.9	23.9	20.7	1.5	1.7
1983	1,859.7	1,577.0	109.4	173.3	17.9	14.6	2.2	1.1
1984	3,029.4	2,572.9	188.0	268.5	14.4	12.0	1.5	0.9

FIGURE 16.4
TOTAL ASSETS AND LIABILITIES BY INSTITUTION:
1975 to 1984
(Refer to Table 16.12)

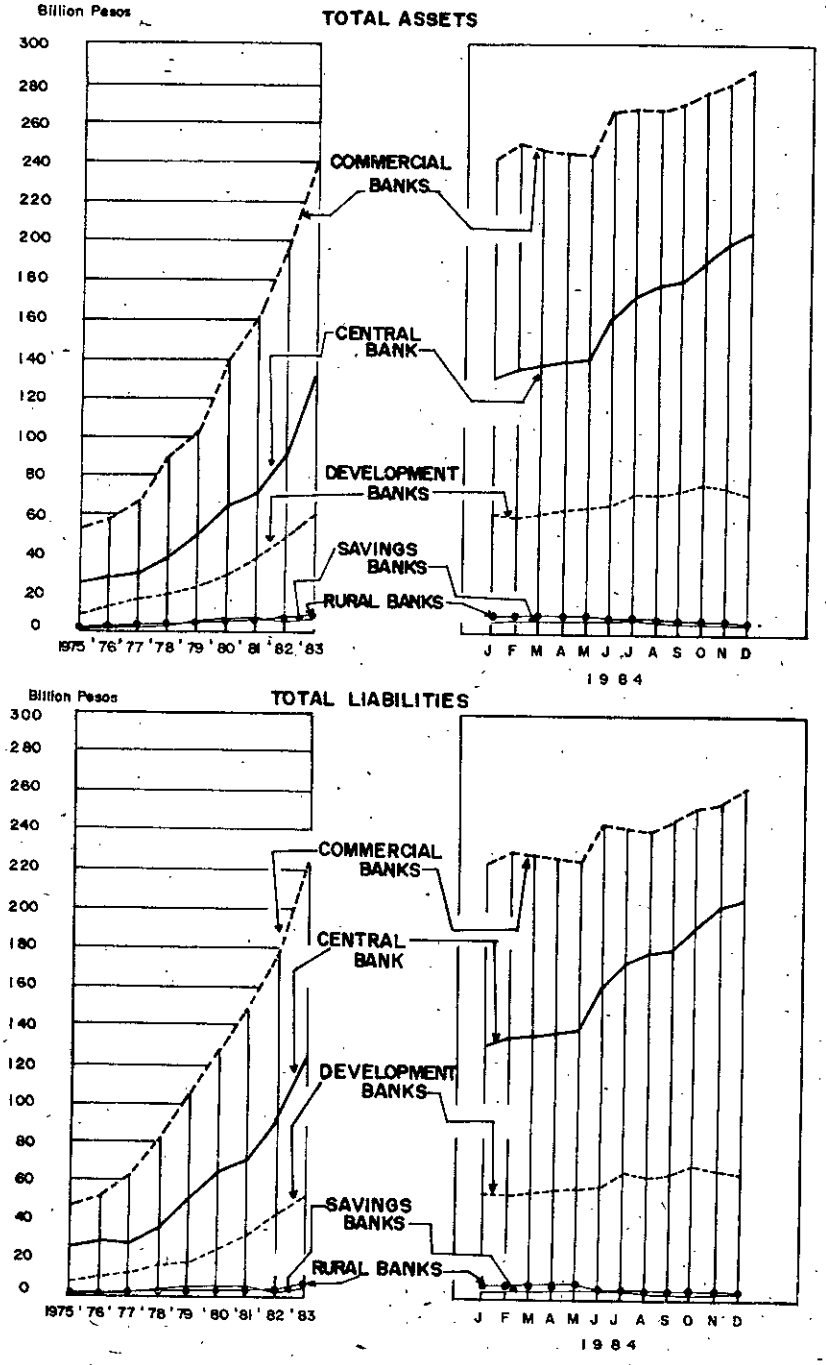

Table 16.20 — EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1984
(Amount in million pesos)

Year	Total Expenditures	Total Benefit Payments[1]
1960	7.7	4.1
1965	24.9	14.4
1970	73.4	49.0
1975	336.0	278.8
1976	402.0	335.4
1977	399.8	337.0
1978	553.1	478.8
1979	665.5	576.7
1980	752.8	660.4
1981	895.7	791.5
1982	1,129.3	1,016.2
1983	1,299.2	1,173.8
1984	1,479.8	1,315.3

[1]See Table 12.5 for breakdown by type of fund.
Source: Social Security System

Table 16.20 — EXPENDITURES OF THE SOCIAL SECURITY SYSTEM BY SOURCE: 1960 TO 1984 (continued)
(Amount in million pesos)

	Administration			
Year	Total	SSS	Medicare	Employees' Compensation
1960	3.6	3.6	—	—
1965	10.5	10.5	—	—
1970	24.4	24.4	—	—
1975	57.2	53.6	3.0	0.6
1976	66.6	60.9	3.8	1.9
1977	62.8	55.7	4.4	2.7
1978	74.3	69.4	3.2	1.7
1979	88.8	83.2	3.6	2.0
1980	92.4	86.3	3.8	2.3
1981	104.2	92.6	7.0	4.6
1982	113.1	100.6	7.1	5.4
1983	125.4	112.4	7.3	5.7
1984	164.4	143.3	8.9	12.2

Table 16.21 — INVESTMENT PORTFOLIO OF THE
(In mil-

Year	Total	Total	Government securities	Social Housing loans
1965	428.8	428.8	194.5	135.5
1970	1,085.5	1,085.5	435.3	449.6
1971	1,265.8	1,265.8	512.2	539.3
1972	1,567.3	1,519.2	768.6	525.6
1973	2,014.3	1,890.4	1,020.2	595.6
1974	2,476.3	2,348.8	1,357.0	637.0
1975	3,118.1	2,915.5	1,829.9	706.8
1976	3,857.0	3,597.0	2,297.8	845.9
1977	4,729.6	4,348.1	2,812.7	1,023.0
1978	5,793.3	5,276.7	3,473.6	1,230.9
1979	7,328.5	6,608.6	4,539.0	1,414.4
1980	9,085.1	8,066.3	5,745.4	1,593.0
1981	11,086.2	9,711.3	7,129.5	1,758.1
1982	13,308.3	11,538.5	8,409.0	1,938.6
1983	15,880.1	13,633.2	10,118.5	2,192.4
1984	19,296.7	16,449.0	11,619.7	2,548.4

[1]Investments are all in Government Securities.
Source: Social Security System.

SOCIAL SECURITY SYSTEM: 1965 TO 1984
lion pesos)

Security System				
Salary educational loans	Other service loans	Private securities	Medicare	Employees' compensation[1]
19.1	—	79.7	—	—
115.1	6.9	78.6	—	—
130.6	10.2	73.5	—	—
133.8	12.4	78.8	48.1	—
164.6	15.0	95.0	123.9	—
209.1	15.2	130.5	127.5	—
240.5	14.9	123.4	144.9	57.7
309.0	17.1	127.2	115.3	144.7
369.9	20.6	121.9	144.5	237.0
427.9	24.6	119.7	158.7	357.9
520.2	28.3	106.7	230.3	489.6
591.0	33.0	103.9	350.1	668.7
686.4	37.7	99.6	501.4	873.5
757.9	43.6	389.4	652.8	1,117.0
810.5	49.0	462.8	838.4	1,408.5
1,056.3	99.7	1,124.9	1,105.4	1,742.3

Table 16.22 — STATEMENT OF LOANS AND EQUITIES APPROVED AND TOTAL FY 1955-56

(Amount in million pesos;

Year	Total	Annual increase	Agricultural loans	Industrial loans	Real estate loans	Government loans	Educational assistance loans
FY 1955-56	81.4	—	26.6	19.9	27.1	5.7	0.5
FY 1960-61	219.8	22.0	42.4	155.6	6.5	5.2	—
FY 1965-66	115.3	(12.1)	42.1	42.1	7.5	8.8	—
FY 1970-71	51.9	(88.7)	24.2	8.9	9.0	1.6	—
FY 1974-75	2,642.7	611.4	550.5	750.0	1,057.4	34.2	—
FY 1975-76	2,561.5	(3.1)	840.9	1,080.4	448.0	57.1	—
CY 1976	2,577.5	—	773.8	1,000.8[1]	549.0	48.5	—
CY 1977	3,068.9	19.8	536.1	1,847.8[1]	268.9	79.6	1.7
CY 1978	3,443.5	12.2	508.5	1,907.7	493.6	72.1	2.3
CY 1979	5,874.7	70.6	701.4	3,053.0	499.2	130.2	3.9
CY 1980	6,631.9	12.9	648.3	3,564.4	1,050,7	41.8	4.5
CY 1981	9,537.3	43.8	793.4	4,701,0	1,018.4	92.3	4.2
CY 1982	7,791.2	(18.3)	626.3	3,000.4	1,001.8	93.0	7.0
CY 1983	5,602.8	(28.1)	109.4	2,939.5	1,069.7	59.1	6.3
CY 1984	9,332.8	66.6	94.8	934.8	758.2	—	5.8

[1] Includes foreign currency loan.
Source: Development Bank of the Philippines.

RESOURCES OF THE DEVELOPMENT BANK OF THE PHILIPPINES: TO CY 1984
annual increase in percent)

Subscriptions to capital stocks/ rural banks	Advances and subscriptions to capital stock private development banks	Financial rehabilitation loans	Equities and other investment	Bank resources	Annual increase
1.6	—	—	—	352.7	—
5.6	4.5	—	—	510.6	7.7
5.4	9.4	—	—	1,208.7	18.8
1.9	6.3	—	—	3,276.5	22.1
9.8	29.0	—	211.8	7,837.9	48.4
10.9	39.8	—	84.4	11,087.7	41.5
8.3	45.3	—	151.8	12,607.3	—
6.4	62.6	—	265.8	15,605.5	23.8
—	57.5	—	401.8	18,024.5	15.5
—	97.3	39.5	1,350.2	21,893.0	21.5
—	151.1	—	1,171.1	27,086.2	23.7
—	184.3	—	2,743.8	34,706.8	28.1
11.4	220.2	—	2,831.1	43,988.5	26.7
5.6	158.0	—	1,255.2	54,934.0	24.9
0.9	42.5	—	7,495.8	66,800.2	21.6

Table 16.23 — TOTAL RESOURCES AND LOANS GRANTED BY THE PHILIPPINE NATIONAL BANK: 1950 TO 1984
(Amount in million pesos)

Year	Total resources	Loans Granted				
		Agricultural	Industrial	Commercial	Others	Total
1950	439	119	158	59	4	340
1955	692	134	201	95	14	444
1960	838	177	223	112	6	518
1965	2,391	387	158	718	339	1,602
1970	4,444	553	133	644	500	1,830
1971	4,231	672	154	702	465	1,993
1975	18,130	2,182	5,885	8,281	2,206	18,554
1976	18,482	1,783	3,257	8,420	1,438	14,898
1977	19,238	1,181	2,988	8,412	1,518	14,099
1978	23,327	1,021	5,306	6,599	3,872	16,798
1979	30,807	2,106	3,941	9,413	5,922	21,382
1980	38,652	2,315	5,556	9,735	11,724	29,330
1981	44,866	2,470	3,125	13,623	8,753	27,971
1982	58,080	3,226	3,900	15,503	11,337	33,966
1983	70,502	3,189	3,245	22,344	12,623	41,401
1984	87,196	1,918	1,930	22,256	11,931	38,035

Source: Philippine National Bank.

Table 16.24 — ASSETS, INVESTMENTS AND EARNINGS OF THE SOCIAL SECURITY SYSTEM: 1960 TO 1984
(Amount in million pesos)

Year	Year-end assets	Annual increase	Year-end investments	Annual increase	Yearly earnings	Annual increase
1960	110.7	—	108.5	—	3.6	—
1965	471.8	33.63	428.8	31.63	19.5	40.20
1970	1,128.2	19.05	1,085.5	20.41	66.4	27.77
1975	2,997.0	25.46	2,915.5	24.13	220.1	27.01
1976	3,696.1	23.33	3,597.0	23.38	284.3	29.17
1977	4,539.7	22.82	4,348.1	20.88	378.4	33.10
1978	5,512.4	21.43	5,276.7	21.36	473.4	25.11
1979	6,750.7	22.46	6,608.6	25.24	583.7	23.30
1980	8,220.7	21.78	8,066.3	22.06	779.5	33.54
1981	9,958.2	21.14	9,711.3	20.39	1,013.6	30.03
1982	11,832.8	18.82	11,538.3	18.81	1,270.4	25.34
1983	13,936.6	17.78	13,633.2	18.15	1,577.0	24.12
1984	17,155.9	23.10	16,449.0	20.65	2,572.9	63.15

Source: Social Security System.

CHAPTER 17

INTERNATIONAL STATISTICS

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CHAPTER 17

INTERNATIONAL STATISTICS

This chapter provides a picture of world developments through statistics covering the world and selected countries. These have become very important and so widely used. Each country has recognized increasingly the scope and relevance of its statistics to those of the others in the analysis of its domestic economy. International statistics even bear greater significance in the determination, evaluation and implementation of foreign policy. They provide the necessary information to indicate how a domestic economy is performing in comparison to the others.

Selected international statistics presented in this chapter pertain to growth of world output, volume of world trade, balance of payments summary, countries' official reserves and official exchange rates. Annual Reports of the International Monetary Fund are the main sources of these data.

Other statistical data include selected characteristics of some eighteen countries. For these selected countries, information available relate to population, index numbers of agricultural production, sugar production, gross domestic product by kind of economic activity, hospital establishments and health personnel, selected housing characteristics and education. Of these eighteen countries, nine come from the Asian continent. The United Nations Statistical Yearbook is the source of items of information.

For purposes of comparison on aspects of the Philippine economy with those of its neighbors, statistics of 26 selected developing countries of Asia and the Pacific are shown in 12 tables of this chapter. These data relate to production of rice (paddy) and corn, general index numbers of manufacturing production, changes in consumer prices, merchandise exports and imports of petroleum products, terms of trade, international reserves, changes in foreign exchange rates and daily per capita calorie and protein supply. Some indicators of social development are also included. The main source of these data is the *Key Indicators of Developing Member Countries*, published by the Asian Development Bank.

Country	Latest census (thousands)			
	Date	Both sexes	Male	Female
Canada[1]	1-VI-76	22,993	11,450	11,543
United States of America[2]	1-IV-80	226,505	...	...
France[4, 5]	20-II-75	52,656[6]	...	...
Germany, Federal Republic of[1]	27-V-70	60,651	28,867	31,784
Netherlands[1]	28-II-71	13,060	...	...
Spain[8]	31-XII-70	33,956	16,575	17,381
United Kingdom of Great Britain and Northern Ireland[9] and Scotland	25-IV-71	55,506	26,948	28,558
Union of Soviet Socialist Republics	17-1-79	262,436	122,329	140,107
China	30-VI-53	590,195[10]	297,554[10]	276,652[10]
India[11]	1-III-81	683,810	353,347	330,463
Indonesia	31-X-80	147,490	...	...
Japan[12]	1-X-80	117,057	57,593	59,464
Korea, Republic of[13]	1-X-80	37,449	18,764	18,685
Malaysia	VIII-70	10,319[14]	5,198[14]	5,121[14]
Pakistan[15]	15-III-81	83,782	...	...
Philippines[1]	1-V-80	48,098	24,129	23,969
Singapore[16]	24-VI-80	2,414	1,232	1,182
Thailand[1, 17]	1-IV-70	34,397	17,124	17,273
Egypt	XI-76	36,626[p]	18,647	17,979
Australia[19]	30-VI-76	13,549	6,775	6,774

[q]Estimates of questionable reliability.
[u]United Nations estimates.
[1]Population is *de jure*.
[2]Population is *de jure* but excludes civilian citizens absent from country for extended period of time. Census figures also exclude armed forces overseas
[4]Excluding Overseas Departments, namely French Guiana, Guadeloupe, Martinique and Reunion.
[5]Population is *de jure*, but excludes diplomatic personnel outside the country and includes foreign diplomatic personnel not living in embassies or consulates.
[6]Excluding military personnel stationed outside the country who do not have a personal residence in France.
[7]Estimates not revised in accord with latest census.
[8]Continental Spain which includes the Balearic and Canary Islands; also including Alhucemas, Ceuta, Chafarinas, Mellila and Peñon de Velez de la Gomera.
[9]Excluding Channel Islands and Isle of Man.
[10]Population registered. Figure for "Both sexes" includes an estimate of 7,591,298 for Taiwan Province and 8,397,477 for persons living in outlying areas where local registration offices were not established. No adjustment has been made for 0.1 percent estimated net underenumeration.
[11]Including, Andaman, Nocobar, Laccadive, Minicoy and Amindivi Islands; also including Jammu and Kashmir, the final

SELECTED COUNTRIES

Midyear estimates					
1970 (Thousands)	1975 (Thousands)	1980 (Thousands)	Annual rate of increase (per cent) 1975-1980	Area (km^2) 1980	Density 1980
21,324	22,727	23,941	1.0	9,976,139	2
204,878	215,973	227,658	1.1	9,363,123	24
50,768[7]	52,705	53,713	0.4	547,026	98
60,714	61,832	61,561	0.1	248,577	248
13,032	13,653	14,144	0.7	40,844	346
33,779[q]	35,596	37,430	1.0	504,782	74
55,416	55,890	55,945	0.0	244,046	229
242,757	254,469	265,542	0.9	22,402,200	12
771,849[l, u]	927,722	994,913	1.4	9,596,961	104
539,075[q]	600,763	663,596	2.0	3,287,590	202
119,467[l, u]	135,687	148,033	1.8	2,027,087	78
104,345	115,573	116,782	0.9	372,313	314
32,241[q]	35,281	38,124	0.0	98,484	387
10,390[q]	11,926	13,436	2.4	329,749	41
60,607[q]	70,260	81,451	3.0	803,943	101
36,684 (May 6)	42,071 (May 1)	48,098 (May 1)	2.7	300,000	161
2,075	2,250	2,391	1.2	581	4,115
36,370[q]	41,869	47,173	2.4	514,000	92
33,329[q]	37,011[10]	42,201[10]	2.7	1,001,449[18]	42
12,507	13,771	14,616	1.2	7,686,848	2

status of which has not yet been determined.

12 Comprising Hokkaido, Honshu, Shikoku, Kyushu. Population excludes diplomatic personnel outside the country and foreign military and civilian personnel and their dependents stationed in the area.

13 Excluding alien armed forces, civilian aliens employed by armed forces, foreign diplomatic personnel and their dependents and Korean diplomatic personnel and their dependents stationed outside the country.

14 Excluding transients afloat and persons residing in institutions (numbering 94,200 for both sexes).

15 Data are for territory excluding Jammu and Kashmir, the final status of which has not yet been determined (total area 222,802 km^2 of which 83,807 km^2 is held by Pakistan); data also excludes Junagardh, Manavadar, Gilgit and Baltistan.

16 Population excludes transients afloat and non-locally domiciled military and civilian personnel and their dependents, numbering 5,554 and 8,985, respectively at 1980 census.

17 Census results exclude and mid-year estimates include adjustment for underenumeration.

18 Inhabited and cultivated territory accounts for 35,580 km^2; corresponding density is 1,186.

19 Population excludes armed forces stationed outside the country.

Source: United Nations, 1981 Statistical Yearbook.

Table 17.2 — ESTIMATES OF URBAN AND RURAL POPULATION

Country	Urban population[1] (thousands) 1950	1960	1965	1970	1975	1980	1985
WORLD[3]	698,038	982,023	1,156,692	1,354,344	1,592,289	1,871,859	2,194,506
Canada	8,333	12,259	14,333	16,336	18,452	20,736	23,081
United States of America	97,458	126,101	140,124	152,742	167,039	183,581	201,891
France	23,124	28,471	32,294	35,757	38,995	42,370	45,787
Germany, Federal Republic of[4]	33,924	40,663	44,823	47,534	49,871	51,986	54,116
Netherlands[5]	7,342	8,663	9,632	10,512	11,423	12,378	13,377
Spain[6]	10,360	13,089	14,634	16,430	18,310	20,294	22,394
United Kingdom[7]	39,227	41,156	43,428	45,205	47,204	49,402	51,928
Union of Soviet Soc. Republic	71,210	106,018	123,211	138,568	155,179	173,756	193,788
China	63,507	122,271	155,776	197,162	246,547	304,832	372,833
India	61,555	77,534	91,442	108,964	134,236	164,198	199,052
Indonesia	9,915	13,729	16,722	20,941	26,242	32,618	40,114
Japan[8, 9]	29,654[q]	40,917[q]	47,418[q]	55,653[q]	64,939[q]	74,685[q]	83,807[q]
Korea, Republic of	3,750	6,997	9,346	12,175	15,639	19,854	24,861
Malaysia	1,374	2,590	3,440	4,439	5,707	7,250	9,061
Pakistan[10]	7,620	11,880	14,994	19,193	...	...	...
Philippines	5,575	8,195	10,339	12,992	16,453	20,847	26,152
Singapore[11]	587	1,066	1,438	1,700	1,985	2,295	2,638
Thailand	2,060	3,296	4,182	5,351	6,842	8,686	10,921
Egypt	6,518	9,781	11,942	14,617	17,971	22,080	26,876
Australia	6,329	8,399	9,411	10,555	11,909	13,420	15,056

[q]Estimates of questionable or unknown reliability.
[1]As nationally defined at latest censuses whatever applicable or as otherwise indicated.
[2]Obtained by subtraction of urban population from total projected population.
[3]Not adjusted to take into account the discrepancies between international immigration and emigration data.
[4]As defined in 1950 Census i.e. communes or 2,000 or more inhabitants. Urban population not explicitly defined at the latest census.
[5]Urban population includes semi-urban population.
[6]Including Alhucemas, Ceuta, Chafarinas, Melilla and Penon de Velez de la Gomera.
[7]For 1950 and 1960 estimates see Kingsley Davis; World Urbanization 1950-1970 Vol. I (Berkeley: Institute of International Studies, University of California 1969).
[8]Urban population defined as that of Densely Inhabited Districts (DID).
[9]Including data for Ryukyu Islands.
[10]Including data for Bangladesh.
[11]Urban population defined as city area of Singapore.
Source: *United Nations 1972 Statistical Yearbook*.

IN SELECTED COUNTRIES: 1950, 1960, 1965, 1970, 1975, 1980 and 1985

Rural population[2] (thousands)						
1950	1960	1965	1970	1975	1980	1985
1,786,680	1,999,598	2,132,307	2,280,840	2,436,259	2,595,465	2,753,757
5,404	5,650	5,311	5,090	4,832	4,563	4,267
54,813	54,583	54,468	53,297	52,326	51,631	50,980
18,612	17,213	16,478	15,386	14,143	12,450	11,791
13,923	12,561	12,016	11,045	10,041	9,068	8,177
2,772	2,817	2,660	2,456	2,273	2,090	1,916
17,648	17,368	17,128	16,967	16,678	16,298	15,855
11,389	11,403	11,167	10,784	10,449	10,147	9,897
108,865	108,220	107,345	104,044	100,405	96,878	93,094
476,836	524,286	551,667	576,492	594,915	606,491	611,160
297,695	355,216	395,208	455,613	498,297	553,182	609,514
66,785	80,477	88,957	101,153	115,096	129,875	144,974
53,971[9]	53,179[9]	51,463[9]	48,858[9]	46,107[9]	42,857[9]	38,828[9]
16,606	17,698	19,031	19,932	20,573	20,977	21,082
4,731	5,523	5,981	6,347	6,734	7,092	7,381
69,000	88,497	101,336	117,705	...	...	...
14,741	19,215	22,016	25,122	28,894	33,248	37,871
345	568	427	405	378	350	321
17,575	23,096	26,562	30,810	35,708	41,089	46,811
13,943	16,051	17,557	19,255	21,212	23,352	25,462
1,890	1,916	1,916	1,959	1,953	1,945	1,929

Table 17.3 — SELECTED INDICATORS OF

Country	Economically Active Population (%)		Econ. Active Pop'n. in Agric./Econ. Active Pop'n. (%)		Cropped Land Per Capita (ha)	
	1970	1980	1970	1980	1970	1980
Afghanistan	35.1	33.5	81.7	77.8	0.66	0.50
Bangladesh	34.6	34.1	85.9	83.8	0.13	0.10
Bhutan	49.9	48.3	94.3	93.4	0.19	0.07
Burma	42.9	39.9	59.6	51.8	0.37	0.28
Cambodia	40.4	38.4	78.2	74.0	0.44	0.45
China Rep. of	51.7	45.0	44.4[b]	28.3[b]	0.11	0.08
Cook Islands	49.3	...	34.1	...	0.50	0.34
Fiji	29.0	33.3	47.5	40.1	0.43	0.37
Hong Kong	41.1	46.8	4.3	2.5	0.00	0.00
India	40.2	38.3	69.3	63.2	0.30	0.25
Indonesia	35.3	34.2	66.3	58.9	0.15	0.13
Kiribati	30.7[d]	...	42.1[d]	...	0.73	0.62
Korea, Rep. of	35.0	38.2	51.0	38.6	0.07	0.06
Lao PDR	50.5	47.4	78.8	73.8	0.32	0.24
Malaysia	33.8	34.0	55.5	47.8	0.53	0.31
Maldives	...	47.2	...	49.7	0.03	0.02
Nepal	48.7	47.5	93.9	92.6	0.17	0.16
Pakistan	28.7	27.1	58.8	53.5	0.29	0.23
Papua New Guinea	52.0	49.6	86.0	82.3	0.14	0.12
Philippines	36.6	34.5	53.2	46.0	0.19	0.24
Singapore	35.0	40.0	3.4	2.2	0.01	0.00
Solomon Islands	...	...	...	...	0.94	0.23
Sri Lanka	33.5	34.8	55.1	53.2	0.16	0.14
Thailand	46.6	44.8	79.9	75.4	0.38	0.39
Tonga	...	...	...	...	0.62	0.55
Vanuatu	...	...	...	...	1.10	0.81
Vietnam	48.0	45.6	76.4	70.6	0.12	0.11
Western Samoa	25.8	...	66.9	...	0.45	0.78

SOCIAL DEVELOPMENT[a]

Gross Primary School Enrollment Ratio (%)		TV Receivers (sets per 1000 persons)		Daily Newspaper Circulation (copies per 1000 persons)	
1970	1980	1970	1980	1970	1980
28	34	...	3	8	4
52	62	...	1	...	6
7	21	...	...	...	...
87	84	...	...	15	10
38	...	...	...	...	...
98	100	35	226	...	...
...	98	...	...	48	...
101	109	...	...	31	87
117	109	12	221	501	309
73	79	...	2	16	19
77	100	1	10	...	18
112[d]	100	...	...	...	...
102	101	13	168	136	173
54	97	...	...	5	2
88[e]	95[e]	22[e]	90[e]	75[e]	174[e]
...	61	...	6	...	...
26	91	...	...	2	7
40	56	2	10	...	14
52	65	...	...	...	6
108	110	11	21	14	21
81	85	76[g]	165[g]	200	255
61	60	...	...	...	...
99	100	...	2	20	27
83	96	7	17	23	43
140	77	...	...	...	...
...	...	...	...	...	...
91	113	27	26	...	9
75	80	1	16	55	...

Table 17.3 — SELECTED INDICATORS OF

Country	Per Capita Energy Consumption (Kg. coal Equiv.)		Urban Population (%)		0-14	
	1970	1980	1970	1980	1970	1980
Afghanistan	46	75	11.0	15.0	43.2	44.6
Bangladesh	0	46	7.6	11.0	46.3	41.3
Bhutan	...	...	3.1	4.0	41.7	39.2
Burma	59	63	22.8	27.0	40.3	41.0
Cambodia	59	2	13.0	...	...	...
China Rep. of	...	...	59.1	70.3	39.7	32.1
Cook Islands	190	667	29.0	27.0	...	...
Fiji	450	644	34.8	41.4	43.5	35.6
Hong Kong	952	1433	89.7	90.0	37.0	27.7
India	142	191	19.8	22.0	42.7	39.3
Indonesia	116	220	17.1	20.0	44.0	40.9
Kiribati	179	300	29.7[d]	36.0	...	41.1
Korea, Rep. of	648	1422	41.1	57.3	42.1	34.0
Lao PDR	92	62	9.6	14.0	41.7	45.5
Malaysia	582	838	27.0	29.0	45.4	39.6
Maldives	...	...	11.3	20.7	44.3	44.6
Nepal	14	11	3.9	5.0	42.0	42.2
Pakistan	82	218	24.9	28.0	46.3	46.1
Papua New Guinea	141	296	11.0	18.0	42.0	41.8
Philippines	263	328	32.9	36.0	45.5	43.0
Singapore	1,261	4219	100.0	100.0	38.8	27.1
Solomon Islands	123	226	9.3	23.2	44.6	47.8
Sri Lanka	121	105	21.9	27.0	39.0	39.0
Thailand	183	371	13.2	14.0	46.2	40.4
Tonga	136	150	20.0	26.0	...	44.4
Vanuatu	398	505	16.2	32.2	...	45.1
Vietnam	300	148	18.3	19.0	...	41.7
Western Samoa	...	...	20.3	24.0	47.4	45.0

SOCIAL DEVELOPMENT[a] (continued)

Age Distribution (%)				Expectation of Life at Birth (years)	
15-64		65 & over			
1970	1980	1970	1980	1970	1980
54.2	52.9	2.6	2.5	36	37
51.1	55.9	2.7	2.8	45	46
55.2	56.2	3.1	4.6	34	44
56.3	55.4	3.3	3.8	49	54
...	...	...	...	...	...
57.4	63.6	2.9	4.3	69	72
...	...	...	...	65	65
54.0	60.9	2.4	3.5	68	68
59.0	65.8	4.0	6.6	70	74
54.2	57.6	3.1	3.1	48	52
53.4	55.7	2.5	3.4	47	53
...	55.3	...	3.6	54	52
54.5	62.0	3.4	4.0	59	65
55.7	51.5	2.6	2.7	40	43
51.5	56.8	3.1	3.5	64[c]	68[c]
53.7	53.2	2.0	2.2	47	47
55.0	54.7	3.0	3.0	42	46
50.5	50.9	3.2	2.7	46	50
55.0	54.9	3.0	3.3	49	51
51.6	53.7	2.9	3.1	58	62
57.9	68.2	3.3	4.7	68	72
51.9	48.7	3.5	3.5	51	57
56.8	56.8	4.2	4.2	64	66
50.8	56.3	3.0	3.1	58	63
...	52.2	...	3.3	56	58
...	51.5	...	3.4	...	54
...	54.3	...	4.0	55	63
49.9	52.1	2.7	3.6	61	65

Table 17.3 — SELECTED INDICATORS OF SOCIAL DEVELOPMENT[a] (continued)

	Infant Mortality (per 1000 live births)		Persons per Hospital Bed		Persons per Physician		Population with access to Safe Water (%)			
							Urban		Rural	
	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980
Afghanistan	211	205	7,051	3,126	13,620	16,730	18.0	20.0	1.0	3.0
Bangladesh	150	136	8,122[f]	4,290	8,556	10,955	13.0	15.0	47.0	55.0
Bhutan	226	150	...	1,940	...	18,160	...	49.0	...	6.0
Burma	62	50	1,170	1,398	8,790	4,656	35.0	30.0	13.0	13.0
Cambodia	...	...	893	...	15,297	...	...	...	...	...
China, Rep. of	17	11	2,494	446	2,240[c]	1,323[c]	69.9	...	26.7	...
Cook Islands	36	37	101	119	950	1,200	...	...		...
Fiji	50	34	340	380	2,120	2,230	78.0	83.0	15.0	62.0
Hong Kong	20	13	240	242	1,520	1,387	92.5	....	48.8	...
India	139	123	1,650	1,422	4,890	3,600	60.0	83.0	6.0	20.0
Indonesia	121	93	1,650	1,720	26,510	11,530	10.0	41.0	1.0	18.0
Kiribati	59	87	74[d]	...	2,000[d]	3,070	...	...	...	...
Korea, Rep. of	53	37	1,901	983	1,773	1,493	84.0	85.0	38.0	54.9
Lao PDR	123	129	1,130	1,020	15,920	20,060	97.0	...	39.0	...
Malaysia	41[e]	25[e]	328[e,f]	385[e,f]	3,700[e]	3,473[e]	100.0	93.0	1.0	4.9
Maldives	106	88		1,580	30,250	17,670	...	54.0	...	5.0
Nepal	169	150	5,628	5,293	51,086	25,230	53.0	81.0	...	5.0
Pakistan	143	126	1,860	1,719	4,300	3,480	77.0	60.0	4.0	17.0
Papua New Guinea	125	105	150	240	11,630	16,880	...	30.0	...	19.0
Philippines	60	55	910	689	1,157	1,136	67.0	66.0	20.0	33.0
Singapore	20	12	301[f]	299[f]	1,522	1,222	96.0	100.0	...	100.0
Solomon Islands	52	52	120	150	4,420	7,130	...	95.0	...	24.0
Sri Lanka	59	44	325	349	6,475	7,172	46.0	45.0	14.0	13.0
Thailand	75	55	890	654	8,430	6,839	60.0	49.0	10.0	12.0
Tonga	16	60	354	330	3,214	2,877	...	...	...	...
Vanuatu	...	...	90	150	3,260	3,550	...	...	...	...
Vietnam	129	62	641	270	8,782	4,190	...	...	...	...
Western Samoa	48	13	220	230	2,840	2,790	86.0	100.0	...	23.0

[a]Data for 1970 refer to any year between 1968-1973 and for 1980, between 1976-1982.
[b]Percentage share of gainfully employed persons, 15 years and over, in agriculture, forestry and fishing.
[c]Physicians include herb doctors.
[d]Including Tuvalu (formerly Ellice Islands).
[e]Peninsular Malaysia only.
[f]Government hospital beds only.
[g]Including radio licenses.

Sources: FAO, *Production Yearbook* 1983 and past issues.
WB, *Social Indicators Data Sheets*, June 1984.
WB, *World Development Report 1984* and past issues.
Country sources.

Table 17.4 — SELECTED HOUSING STATISTICS

Country	Census Year	Population living in households (thousands)	Households			
			Number (thousands)	Ave. size (persons /hh)	Owner occupants (%)	Renter (%)
Canada[1]	1976	...	7,166	3.2[2]	61.8	38.2
United States of America[3]	1970	197,400[4]	63,450[4]	3.1[4]	62.9[5]	37.1[5]
France	1975	51.142	17,744	2.9	47.1	42.3
Germany, Fed. Rep. of[6]	1972[7]	59,505	22,264[8]	2.7[8]	33.5[8]	66.5[8]
Netherlands	1971	12,754	3,990	3.2	...	...
United Kingdom; England and Wales	1966	52,190	17,747	2.9	...	...
Union of Soviet Soc. Rep.	1965	...	50,333[9,10]	3.7[9,10]	...	...
India[11,12]	1971	542,061	97,093	5.6	84.6	15.4[5]
Indonesia[3, 8, 13]	1971	118,368	24,507	4.8	87.0	5.0
Japan	1975	...	32,140	3.5	57.8	...
Korea, Republic of	1975	34,091	6,754	5.1	63.6	33.1
Malaysia[14]	1970	...	23	5.5	...	...
Pakistan[7, 8]	1960	...	16,762	5.4	85.5	5.1
Philippines	1980	48,316	8,607	5.6	80.3	12.4
Singapore	1970	2,075	382	5.4	29.4[12]	64.6[12]
Thailand	1962-63	...	...	...	85.9[12]	7.9[15]
Egypt	1976	...	6,985[p]	5.2[p]	...	...
Australia[3]	1971[16]	12,155	3,671	3.3	67.3[17]	27.3[17]

[1]Excluding households in the Yukon and North-west Territories on Indian reserves; in trailers; in summer cottages and boat, etc.
[2]Computed on total population including members of households outside Canada.
[3]A set of living quarters is defined in terms of the space occupied by a household.
[4]Data refer to occupants of housing units.
[5]Including households which occupy heir accommodation rent fee or as part of a work contract.
[6]Data refers to all dwellings in residential and occupied non-residential buildings which have a kitchen or kitchenette of their own except dwellings in basements, kitchens are included as rooms irrespective of size.
[7]Data based on results of sample survey.
[8]Data refer to households in housing units.
[9]Data are for 1969.
[10]Data refer to family households.
[11]Including Indian held part of Jammu and Kashmir the final status of which has not yet been determined.
[12]Data based on sample tabulation of census returns.
[13]Excluding rural population of West Irian.
[14]Peninsular Malaysia only.
[15]Data based on results of household expenditure survey and refer to families.
[16]Data refer to housing units.
[17]Data refer to households.

Source: *United Nations Statistical Yearbook* for several years; *Philippines 1970 Census of Population and Housing*., National Census and Statistics Office.

Table 17.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES

Country	Level of education	Year	Enrollment	Teaching staff
Canada	Pre-primary	1979	378,690	...
	1st level[1]	1979	2,205,865	...
	2nd level	1979	2,388,308	...
	3rd level	1978	831,263	53,766
United States of America	Pre-primary[3]	1978	4,800,000	...
	1st level[3]	1977	25,652,000	1,330,000
	2nd level[3]	1977	20,342,000	1,130,000
	3rd level	1977	11,285,787	...
France	Pre-primary	1979	2,412,711	76,574
	1st level	1979	4,650,954	232,405
	2nd level	1979	3,918,069	304,519
	3rd level	1978	1,020,503	...
Germany, Federal Republic of	Pre-primary	1979	1,546,727	...
	1st level	1979	5,353,992	272,624
	2nd level	1979	4,243,020	230,136
	3rd level	1978	1,111,713	154,693
Netherlands	Pre-primary	1979	418,499	21,459
	1st level	1979	1,379,866	56,730
	2nd level	1979	823,594	...
	3rd level	1978	328,968	...
Spain	Pre-primary	1978	1,077,652	31,338
	1st level	1977	3,601,948	202,983
	2nd level	1977	3,502,459	...
	3rd level	1977	662,812	32,284
United Kingdom	Pre-primary	1978	333,009	...
	1st level	1978	5,326,864	275,020
	2nd level	1978	5,134,876	...
	3rd level	1977	760,085	...
Union of Soviet Socialist Republic	Pre-primary	1979	11,953,000	...
	1st level	1979	33,576,000	2,325,000
	2nd level	1979	10,216,500	...
	3rd level	1978	5,109,800	...
China	1st level	1978	146,240,000	...
	2nd level	1978	65,483,000	...
	3rd level	1978	856,322	...
India	Pre-primary	1977	690,352	...
	1st level	1977	69,749,657	1,354,460
	2nd level	1977	25,426,838	1,505,565
	3rd level	1976	4,555,001	...
Indonesia	Pre-primary	1978	754,497	29,356
	1st level	1978	22,024,819	592,439
	2nd level	1978	4,467,512	...
	3rd level	1976	296,326	46,668

Table 17.5 — EDUCATIONAL INSTITUTIONS IN SELECTED COUNTRIES (continued)

Country	Level of education	Year	Enrollment	Teaching staff
Japan	Pre-primary	1979	2,486,604	109,328
	1st level	1979	11,629,110	462,343
	2nd level[6]	1979	9,480,878	541,374
	3rd level	1978	20,383	...
Korea, Republic of	Pre-primary	1980	66,433	3,339
	1st level	1980	5,658,002	119,064
	2nd level	1980	4,285,478	...
	3rd level	1979	509,308	19,174
Peninsular Malaysia	Pre-primary	1980	74,557	2,296
	1st level	1980	1,660,852	61,332
	2nd level	1980	943,438	42,690
	3rd level	1978	37,862	3,960
Philippines	Pre-primary	1974	79,865	...
	1st level	1979	8,112,536	252,338
	2nd level	1979	2,917,912	...
	3rd level	1978	1,129,056	38,226
Singapore	Pre-primary	1979	11,529	558
	1st level	1979	290,859	10,492
	2nd level	1979	188,534	8,563
	3rd level	1978	24,114	1,592
Thailand	Pre-primary	1977	262,184	...
	1st level	1977	6,955,623	240,844
	2nd level	1977	...	...
	3rd level	1978	277,019	18,302
Egypt	Pre-primary	1979	67,913	1,790
	1st level[8]	1979	4,434,557	137,045
	2nd level	1979	2,592,964	111,877
	3rd level	1978	486,067	21,680
Australia	Pre-primary	1979	173,521	...
	1st level	1979	1,681,470	90,668
	2nd level	1979	1,097,865	84,539
	3rd level	1979	317,496	22,140

[1]Revised data, not including "unclassified" pupils.
[2]Data on general education at the second level are included with the first level.
[3]Including special education.
[4]Public education only.
[5]Including are – primary education.
[6]Including part-time pupils.
[7]Not including trade schools.
[8]Not including Al Azhar University.
[9]Including pre-primary classes, upgraded, special and correspondence courses.
Source: United Nations, *1981 Statistical Yearbook*.

Table 17.6 — HOSPITAL ESTABLISHMENTS AND HEALTH PERSONNEL

Country	Year	Total	Hospital establishments	Population per bed[9]
Canada	1977	1,371	207,666	112
United States of America	1978	7,159	1,350,097	164
France	1977	3,548	644,118	82
Germany, Federal Republic of	1978	3,328	714,879	85
Netherlands	1978	309	98,933[10]	...
Spain	1976	1,226	192,864	186
United Kingdom:				
England and Wales	1977	...	409,796	119
North Ireland	1978	...	17,315	88
Scotland	1978	342	58,674	88
Union of Soviet Socialist Republic[11]	1980	23,100	3,324,000	80
India	1978	...	508,907	1,254
Indonesia	1979	998	83,101	1,751
Japan	1977	8,470	1,207,003	94
Korea, Republic of	1978	...	58,052	636
Malaysia				
Peninsular	1973	220	35,150	273
Sabah	1977	17	2,589	...
Sarawak	1978	...	2,666	448
Pakistan	1979	...	50,936	1,567
Philippines	1978	1,168	76,101	597
Singapore	1978	20	9,583	243
Thailand	1976	349	52,178	823
Egypt	1978	1,473	81,254	490
Australia	1977	2,369	175,017	80

[1]Data for midwifery personnel are included with nursing personnel.
[2]Number of persons employed in a government service or in a service of the Ministry of Health only.
[3]Number of registered persons, not all of them are resident and working in the country (deaths, retirements, emgirations, etc., are not always erased every year).
[4]Including non-university level "dentists".
[5]Coverage unknown.
[6]Including aides.
[7]Including 54,399 tradtional birth attendants.
[8]Incomplete data.
[9]Stomatologists and adantologists who are post-graduate specialized physicians are included with physicians and not with dentists in the following countries; Austria, Belgium, Czechoslovakia, France, Italy, Portugal and Spain.
[10]Excluding establishments for the chronically sick, convalescent and geriatic (302 in 1976 with 42,522 beds).
[11]Official figures communicated to the Statistical Office of the United Nations.
[12]Including dentists.
Source: United Nations, *1981 Statistical Yearbook.*

IN SELECTED COUNTRIES: LATEST AVAILABLE YEAR

Year	Physicians	Population per physicians[9]	Health Personnel: Dentists	Pharmacists	Nursing personnel	Midwifery personnel
1979	43,192	548	10,000	16,052	...	...
1978	424,000	524	117,000	136,000	1,514,000	...
1977	91,442[9]	580	27,683[9]	33,510	341,526	8,899
1979	135,711	452	32,950	32,368	260,253	5,493
1978	24,878	560	5,052	1,382	53,750	874
1979	81,658[3, 9]	...	3,532[9]	21,986[3]	...	4,620[3]
1978	75,000	654	...	13,018[2]	189,063[2]	21,142[2]
1979	2,410	641	503	1,060[3]	9,837[2]	1,362[2]
1979	9,353[2]	...	1,818[2]	...	62,443[2, 6]	3,896
1980	995,600[2]	...	...	239,900	2,790,000[1]	...
1978	178,000	3,586	...	...	113,455	57,650
1979	12,400	11,740	2,500	1,800	62,200	75,499[7]
1979	148,580	779	49,577	90,480	475,945	26,267
1980	22,564	...	3,620[3]	24,366[3]	101,445[3]	4,833[3]
1977	1,438[2]	...	350[2]	81[2]	9,745[2]	2,746
1977	110	8,425	15	16	1,423[1]	...[1]
1979	154[3]	...	122[3]	...	959	1,242[3]
1980	23,594[3]	...	1,018	1,673[8]	9,943	9,932
1980	6,063[2]	...	897[2]	475[2]	8,045[2]	7,495[2]
1980	2,096	1,140	485[4]	368	7,545	779
1979	6,395	7,215	1,122	1,266	16,332	21,567
1980	43,547[3]	...	5,764[3]	14,729[3]	26,162[3]	21,785[3]
1980	26,140	559	6,200	5,400[5]	119,900[6]	5,930

Table 17.7 — INDUSTRIAL COUNTRIES, CHANGES IN OUTPUT AND PRICES: 1967 to 1983
(Percentage changes)

	Average 1967-76[2]	Change from Preceding Year						
		1977	1978	1979	1980	1981	1982	1983
Real GNP								
Canada	4.8	2.0	3.6	3.2	1.1	3.3	−4.4	3.3
United States	2.8	5.5	5.0	2.8	−0.3	2.6	−1.9	3.4
Japan	7.4	5.3	5.1	5.2	4.8	4.0	3.3	3.0
France[3]	4.7	3.1	3.8	3.3	1.1	0.2	2.0	0.7
Germany, Fed. Rep. of	3.4	2.8	3.5	4.0	1.9	−0.5	−1.1	1.3
Italy[3]	4.3	1.9	2.7	4.9	3.9	0.2	−0.4	−1.2
United Kingdom[3]	2.3	2.2	3.8	2.8	−2.5	−1.6	2.1	3.1
Other industrial countries[4]	4.3	1.7	2.0	2.9	2.1	0.6	0.2	1.9
All industrial countries	3.7	3.9	4.1	3.5	1.3	1.6	−0.2	2.5
Of which,								
Seven major countries above	*3.6*	*4.3*	*4.5*	*3.6*	*1.2*	*1.8*	*−0.2*	*2.5*
European countries	*3.8*	*2.4*	*3.0*	*3.4*	*1.5*	*−0.2*	*0.5*	*1.4*
GNP deflator								
Canada	6.9	7.4	6.7	10.3	11.4	10.6	10.4	5.4
United States	5.6	5.8	7.4	8.7	9.2	9.4	6.0	4.2
Japan	7.9	5.7	4.6	2.6	2.8	2.7	1.7	0.7
France[3]	7.3	9.0	9.5	10.4	12.0	12.3	12.5	9.7
Germany, Fed. Rep. of	5.1	3.7	4.2	4.0	4.5	4.2	4.8	3.2
Italy[3]	9.3	19.1	13.9	15.9	20.7	18.4	17.9	15.2
United Kingdom[3]	9.9	13.9	10.9	14.5	19.8	11.7	7.0	5.5
Other industrial countries[4]	8.0	10.1	8.7	8.2	8.7	9.5	9.8	7.0
All industrial countries	6.7	7.6	7.5	8.0	9.1	8.7	7.2	5.1
Of which,								
Seven major countries above	*6.5*	*7.2*	*7.3*	*8.0*	*9.1*	*8.5*	*6.7*	*4.8*
European countries	*7.5*	*9.8*	*8.6*	*9.0*	*10.9*	*10.0*	*9.4*	*7.4*

[1]Composites for the country groups are averages of percentage changes for individual countries weighted by the average U.S. dollar value of their respective GNPs over the preceding three years.

[2]Compound annual rates of change.

[3]GDP at market prices.

[4]Comprise Australia, Austria, Belgium, Denmark, Finland, Iceland, Ireland, Luxembourg, the Netherlands, New Zealand, Norway, Spain, Sweden, and Switzerland.

Source: International Monetary Fund, Annual Report 1984.

Table 17.8 — DEVELOPING COUNTRIES: CHANGES IN OUTPUT: 1967 TO 1983
(In percent)

	Average 1967-76[2]	Change from Preceding Year						
		1977	1978	1979	1980	1981	1982	1983
Developing countries								
Weighted average[3]	5.7	5.8	5.5	4.8	3.5	1.2	0.2	0.8
Median	...	5.0	5.6	4.9	3.7	3.2	1.8	1.7
Oil exporting countries[3]	7.0	6.3	2.3	3.7	−2.0	−4.0	−4.3	−1.1
Oil sector[3]	...	2.0	−3.5	3.0	-11.7	−15.4	−16.0	−6.9
Other sectors[3]	...	9.4	6.0	4.1	4.9	5.5	3.9	1.9
Median	...	8.9	5.5	7.8	11.1	9.4	5.5	3.7
Non-oil developing countries								
Weighted average[3]	5.6	5.7	6.4	5.1	5.0	2.8	1.5	1.6
Median	5.0	5.0	5.6	4.8	3.7	3.3	2.0	1.7
By analytical group								
Weighted averages[3]								
Net oil exporters	6.8	3.6	6.1	7.6	7.3	6.6	1.1	−1.5
Net oil importers	5.4	5.7	6.4	4.7	4.7	2.2	1.6	2.2
Major exporters of manufactures	6.9	5.7	4.7	6.4	4.5	0.1	0.3	−0.1
Low-income countries	3.8	6.6	9.0	3.3	6.0	4.3	4.3	6.1
Excl. China and India	3.6	3.6	5.4	2.3	3.4	3.4	3.8	2.6
Other net oil importers	5.1	6.0	5.6	3.6	3.2	3.1	0.4	1.1
Medians								
Net oil exporters	6.0	4.9	6.6	4.6	6.3	4.8	1.2	2.3
Net oil importers	4.8	5.0	5.3	4.8	3.7	3.0	2.1	1.7
Major exporters of manufactures	7.6	6.4	6.7	6.8	4.9	4.2	1.0	1.8
Low-income countries	3.9	3.9	4.7	3.8	3.5	2.8	2.8	2.4
Other net oil importers	5.1	5.5	5.9	4.9	3.7	3.0	1.8	1.1
By area								
Weighted averages[3]								
Africa (excl. South Africa)	4.8	2.3	2.5	2.2	3.0	1.8	1.2	0.1
Asia	5.0	7.3	9.8	4.7	5.4	5.1	4.5	6.5
Europe	5.5	5.4	5.4	3.9	1.5	2.3	2.4	0.6
Middle East	5.6	4.3	7.4	4.3	6.8	5.4	3.4	4.2
Western Hemisphere	6.6	5.0	4.2	6.7	6.1	0.2	−1.6	−2.3
Medians								
Africa	4.7	3.5	3.5	4.0	2.5	2.0	2.6	1.6
Asia	4.8	5.8	6.7	6.3	5.5	5.0	3.8	4.4
Europe	6.4	6.6	6.8	5.6	2.7	2.5	2.9	0.8
Middle East	6.4	5.6	8.2	3.8	6.8	7.3	5.4	4.2
Western Hemisphere	4.9	5.3	6.4	4.8	4.3	2.1	−0.7	—

[1]Data in this table cover all Fund members except those listed in Table 2 of the IMF Annual Report 1984 together with a few territories for which output statistics are readily available. The main groups of *oil exporting countries* and *non-oil developing countries*, as well as each of the regional subgroups of non-oil developing countries, conform to the classification used in the Fund's *International Financial Statistics*. The subgroup of oil exporting countries is defined as those countries meeting both of the following criteria (applied at present to 1978-80 averages): that oil exports (net of any imports of crude oil) account for at least two thirds of the country's total exports; and that such net exports are at least 100 million barrels a year (roughly equivalent to 1 percent of annual world exports of oil). Among the non-oil developing countries, the net oil exporters are those countries that export more oil than they import, but do not satisfy the criteria noted above. The *major exporters of manufactures* are those 12 countries that, in 1977, had manufactured exports amounting to both at least $1 billion and 25 percent of each country's total exports. The subgroup of *low-income countries* comprises 43 countries whose per capita GDP, as estimated by the World Bank, did not exceed the equivalent of $350 in 1978. The subgroup of *other net oil importers* comprises middle-income countries (according to the World Bank's estimates) the majority of which export mainly primary commodities. For the specific country coverage of each analytical subgroup, see *World Economic Outlook: A Survey by the Staff of the International Monetary Fund* (Washington: International Monetary Fund, April 1984), pages 167-68.

[2]Compound annual rates of change. Excludes China.

[3]Arithmetic averages of country growth rates weighted by the average U.S. dollar value of GDPs over the preceding three years.

Source: International Monetary Fund, Annual Report 1984.

Table 17.9 — DEVELOPING COUNTRIES: CHANGES IN OUTPUT: 1967 to 1983[1]
(In percent)

	Average 1967-76[2]	Change from Preceding Year						
		1977	1978	1979	1980	1981	1982	1983
Developing countries								
Weighted average[3]	...	21.9	18.9	21.6	27.7	27.1	26.7	35.4
Median	...	11.2	9.9	11.6	14.6	13.5	10.3	10.0
Oil exporting countries								
Weighted average[3]	...	15.2	11.9	10.9	13.2	13.2	8.1	11.4
Median	...	11.2	10.6	10.6	11.2	11.1	7.6	9.0
Non-oil developing countries								
Weighted average[3]	15.9	23.6	20.9	24.8	32.0	31.3	32.9	44.1
Median	7.8	11.2	9.4	12.0	14.9	13.7	11.0	11.0
By analytical group								
Weighted averages[3]								
Net oil exporters	8.2	22.8	17.7	17.7	24.2	24.4	43.6	74.2
Net oil importers	17.3	23.8	21.4	25.9	33.2	32.3	31.1	39.1
Major exporters of manufactures	22.6	43.2	40.2	45.4	54.5	61.9	63.3	86.5
Low-income countries	10.7	7.0	3.7	6.7	11.7	10.4	7.4	8.1
Excl. China and India	14.9	14.2	11.5	17.9	21.8	26.4	20.4	18.0
Other net oil importers	15.8	19.6	18.7	23.9	31.5	19.3	15.7	16.0
Medians								
Net oil exporters	7.9	12.3	10.6	9.0	15.1	14.6	16.2	16.3
Net oil importers	7.8	10.6	9.1	12.2	14.9	13.5	10.6	10.0
Major exporters of manufactures	11.5	12.2	14.4	19.0	24.9	22.6	21.0	20.7
Low-income countries	8.1	9.6	9.1	11.0	14.4	13.6	11.9	13.0
Other net oil importers	7.5	11.2	8.3	12.1	14.3	12.3	7.7	7.6
By area								
Weighted averages[3]								
Africa	8.6	24.3	19.1	22.5	23.3	28.2	18.3	19.5
Asia	10.3	5.5	3.7	6.7	12.5	10.5	5.9	5.9
Europe	9.0	15.1	19.8	25.9	37.9	24.0	23.5	23.3
Middle East	9.6	20.0	20.9	25.9	42.2	34.0	36.1	40.3
Western Hemisphere	27.5	53.8	45.3	50.1	58.6	65.3	78.4	122.7
Medians								
Africa	7.5	12.0	10.1	11.6	13.8	13.5	13.5	13.0
Asia	8.0	5.0	6.0	6.3	14.5	13.4	7.4	8.0
Europe	7.3	11.1	9.9	14.3	16.2	15.7	18.5	14.2
Middle East	9.5	14.3	12.0	14.1	15.2	10.3	11.2	10.0
Western Hemisphere	8.7	11.5	10.2	15.6	18.1	14.6	9.4	11.6

[1]For classification of countries in groups shown here see Table 3 of the IMF Annual Report 1984.

[2]Compound annual rates of change. Excludes China.

[3]Geometric averages of country indices, weighted by the average U.S. dollar value of GDPs over the preceding three years.

Source: International Monetary Fund, Annual Report 1984.

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 29, 1984

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Afghanistan (Afghani)			50.60
Algeria (dinar)[4]	bskt	4.9307	
Argentina (peso)			50.860
Australia (dollar)			1.16104
Austria (schilling)	bskt	19.526	
Bahamas (dollar)[4]	$	1.00	
Bahrain (dinar)			0.37600
Bangladesh (taka)[4]	£	25.20	
Barbados (dollar)	$	2.0113	
Belgium (franc)[4]			56.680
Benin (franc)	F	50.00	
Bolivia (peso)	$	2,019.50	
Botswana (pula)	$	1.22085	
Brazil (cruzeiro)[4]			1,719.00
Burma (kyat)	SDR	8.1385	
Burundi (Franc)	$	122.70	
Cameroon (franc)	F	50.00	
Canada (dollar)			1.3194
Cape Verde (escudo)	bskt	84.4388	
Central African Empire (franc)	F	50.00	
Chad (franc)	F	50.00	
Chile (peso)			91.48
China, Rep. (new Taiwan dollar)	$	2.2473	
Columbia (peso)[4]			100.40
Comoros (franc)	F	50.00	
Congo (franc)	F	50.00	
Costa Rica (colon)[4]	$		43.75
Cyprus (pound)	bskt	0.57921	
Denmark (pound)			10.2125
Djibouti (franc)	$	177.721	
Dominica (East Caribbean dollar)[4]	$	2.70	
Dominican Rep. (peso)[4]	$	1.00	
Ecuador (sucre)[4]	$	63.15	

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 29, 1984 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Egypt (pound)[4]	$	0.70	
El Salvador (colon)	$	2.50	
Equitorial Guinea (ekuele)[7]		2.00	
Ethiopia (birr)[4]		2.07	
Fiji (dollar)	bskt		1.07296
Finland (markka)	bskt	5.901	
France (franc)			8.5445
Gabon (franc)	F	50.00	
Gambia, The (dalasi)	£	4.00	
Germany, Fed. Re. (deutsche mark)			2.7842
Ghana (cedi)[4]			35.00
Greece (drachma)			110.25
Grenada (East Caribbean dollar)[4]	$	2.70	
Guatemala (quetzal)	$	1.00	
Guinea (syli)	SDR	24.6853	
Guinea Bissau (peso)	SDR	84.054	
Guyana (dollar)	$		3.75
Haiti (gourde)	$	5.00	
Honduras (lempira)	$	2.00	
Iceland (krona)[4]			29.98
India (rupee)			11.1998
Indonesia (rupiah)			1,015.0
Iran (rial)[4]			92.30
Iraq (dinar)			0.310857
Ireland (pound)[4]			0.909091
Israel (pound)			236.40
Italy (lira)[4]			1,716.025
Ivory Coast (franc)	F	50.00	
Jamaica (dollar)	$	3.85	
Japan (yen)			237.50
Jordan (dinar)	SDR	0.387	
Kampuchea, Democratic (riel)[7]			
Kenya (shilling)	SDR	14.786818	
Korea (won)	$		803.4

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 29, 1984 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Kuwait (dinar)	bskt	0.29431	
Lao People's Dem. Rep. (New kip)[4]	$	10.00	
Lebanon (pound)			6.0250
Lesotho (rand)	R	1.00[10]	
Liberia (dollar)	$	1.00	
Libya dinar)	$	0.296053	
Luxembourg (franc)[4]			56.68
Madagascar (franc)	F	601.711	
Malawi (kwacha)	SDR	1.39140	
Malaysia (ringgit)	bskt	2.3200	
Maldives (rupee)[4]	$	7.05	
Mali (franc)	F	50.00	
Malta (pound)			0.456934
Maritania (onguiya)	bskt	66.52	
Mauritius (rupee)[4]	SDR	13.600	
Mexico (peso)			167.46
Morocco (dirham)[4]	bskt	8.8209	
Nepal (rupee)[4]	$	16.10	
Netherlands (guilder)			3.1535
New Zealand (dollar)			1.57754
Nicaragua (cordoba)[4]	$	10.00	
Niger (franc)	F	50.00	
Nigeria (naira)			0.748559
Norway (krone)	bskt	7.9915	
Oman (rial Omani)	$	0.3454	
Pakistan (rupee)	$		13.9878
Panama (balboa)	$	1.00	
Papua New Guinea (kina)	bskt	0.816994	
Paraguay (gurani)[4]	$	160.00	
Peru (sol)[4]			3,335.08
Philippines (peso)			18.002
Portugal (escudo)[4]			143.714
Qatar (riyal)			3.64

Table 17.10 — EXCHANGE RATES AND EXCHANGE ARRANGEMENTS: JUNE 29, 1984 (continued)

IMF member country (Currency)	Exchange rate maintained against	Exchange rate[1]	Exchange rate otherwise determined[2,3]
Romania (leu)[4]	$	14.32	
Rwanda (franc)	$	102.71	
Sano Tome and Principe (dobra)	SDR	3.505	
Saudi Arabia (riyal)			
Senegal (franc)	F	50.00	
Seychelles (rupee)	£	7.2345	
Sierra Leone (leone)	SDR	2.50	
Singapore (dollar)	bskt	2.1325	
Solomon Islands (dollar)[3]	$A	1.28107	
Somalia (shilling)[4]	$	17.5556	
South Africa (rand)[4]			1.35446
Spain (peseta)			157.895
Sri Lanka (rupee)			25.17
Sudan (pound)[4]	$	1.30	
Suriname (guilder)	$	1.785	
Swaziland (lilangeni)	R	1.00	
Sweden (krona)	bskt	8.184	
Syrian Arab. Rep. (pound)	$	3.925	
Tanzania (shilling)	bskt	17.1714	
Thailand (baht)	bskt	23.00	
Togo (franc)	F	50.00	
Trinidad and Tobago (dollar)	$	2.40	
Tunisia (dinar)	bskt	0.76150	
Turkey (lira)[4]			369.94
Uganda (shilling)			
United Arab Emirates (dirham)			3.671
United Kingdom (pound)[4]			0.739263
United States (dollar)			1.00
Upper Volta (franc)	F	50.00	
Uruguay (new peso)[4]			53.88
Venezuela (bolivar)[4]	SDR	7.50	
Viet Nam (dong)[4]	SDR	10.37883	
Western Samoa (tala)[4]			1.61857
Yemen Arab Rep. (riyal)	$	5.410	
Yemen, People's Dem. Rep. (dinar)	$	0.345399	

[1] For further explanation of the classification of exchange rate arrangements, in particular for members that maintain dual exchange markets involving multiple exchange rate arrangements, see Table 13 of the IMF Annual Report 1984. The effective date of the exchange rate is May 31, 1983 for Nigeria and April 30, 1983 for Uganda.

[2] Rates as notified to the Fund and in terms of domestic currency units per unit listed.

[3] Market rates in domestic currency units per U.S. dollar.

[4] All exchange rates have shown limited flexibility against the U.S. dollar.

[5] Belgium, Denmark, France, the Federal Republic of Germany, Ireland, Italy, Luxembourg, and the Netherlands are participating in the European Monetary System and maintain maximum margins of 2.25 per cent (for the Italian lira, 6 per cent) for exchange rates in transactions in the official markets between their currencies and those of the other countries in this group.

[6] Per Indian rupee.

[7] Per Spanish peseta.

[8] Per pound sterling.

[9] Information not available.

10 Per South African rand.

Source: International Monetary Fund, Annual Report 1984.

Table 17.11 — GLOBAL BALANCE OF PAYMENTS SUMMARY: 1979 TO 1982[1]
(In billion of U.S. dollars)

		Balance on					
		Trade	Services and private transfers	Current account excluding official transfers	Capital Account Balance[2]	Change in Liabilities to Foreign Official Agencies[3]	Balance Financed by Changes in Reserve Assets[4]
Industrial countries	1979	−36.3	30.8	−5.5	10.6[5]	−6.8	11.4
	1980	−66.3	26.1	−40.2	50.1[5]	21.6	31.5
	1981	−19.1	18.8	−0.3	−20.4[5]	−4.3	−13.8
	1982	−14.6	11.0	−3.6	−5.9[5]	−4.3	−13.8
Oil exporting countries	1979	112.7	−44.1	68.6	−54.6	—	14.0
	1980	166.6	−52.3	114.3	−94.6	—	19.7
	1981	118.8	−53.8	65.0	−64.1	—	0.9
	1982	53.9	−56.1	−2.2	−7.6	—	−9.8
Non-oil developing countries	1979	−51.3	−9.7	−61.0	71.0	0.4	10.4
	1980	−74.3	−14.7	−89.0	88.5	1.8	1.3
	1981	−79.6	−28.1	−107.7	102.6	6.9	0.8
	1982	−52.2	−34.6	−86.8	70.7	10.7	−6.4
By analytical group							
Net oil exporters	1979	−2.9	−5.6	−8.5	11.5	—	3.0
	1980	−3.5	−9.0	−12.5	16.3	−0.4	3.4
	1981	−10.0	13.5	−23.5	23.9	0.1	0.5
	1982	−0.8	−14.8	−15.6	9.2	3.0	−3.4
Net oil importers	1979	−48.4	−4.1	−52.5	59.5	0.4	7.4
	1980	−70.8	−5.7	−76.5	72.3	2.1	−2.1
	1981	−69.6	−14.6	−84.2	78.7	6.8	0.3
	1982	−51.3	−19.8	−71.1	61.4	7.7	−2.0
Major exporters of manufactures	1979	−20.3	−1.4	−21.7	25.0	−0.6	−4.2
	1980	−26.3	−6.3	−32.5	27.8	0.5	−4.2
	1981	−26.4	−11.2	−37.6	39.0	1.0	2.4
	1982	−19.3	−15.0	−34.3	27.0	3.3	−4.0
Low-income countries	1979	−12.9	0.9	−12.0	13.2	0.4	1.7
	1980	−20.2	3.8	−16.4	14.9	1.0	−0.5
	1981	−15.7	2.1	−13.6	11.4	2.1	−0.1
	1982	12.8	1.9	−10.4	13.5	2.8	5.9
Other net oil importers[6]	1979	−15.2	−3.6	−18.9	21.3	0.6	3.0
	1980	−24.8	−3.8	−27.6	29.5	0.7	2.6
	1981	−27.4	−5.6	−33.0	28.3	2.7	−2.0
	1982	−19.7	−6.7	−26.4	20.9	1.6	−3.9
Total, all countries[7]	1979	25.1	−23.0	2.1	27.0	6.7	35.8
	1980	26.0	−40.9	−14.9	44.0	23.4	52.5
	1981	20.1	−63.1	−43.0	18.1	4.5	−20.4
	1982	−12.9	−79.7	−92.6	57.2	6.4	−29.0

[1]For classification of countries in groups shown here, see Tables 1 and 2 of the IMF Annual Report 1983.

[2]This balance is computed as the difference between the balance financed by changes in reserve assets and the sum of the current account balance and the change in liabilities to foreign official agencies; it includes net errors and omissions, as well as reported capital movements, government transfers, SDR allocations, valuation adjustments, and gold monetization.

[3]The concept of "liabilities to foreign official agencies" used in this table encompasses use of Fund credit and short-term balance of payments financing transactions in which the liabilities of the borrowing country are presumably treated as reserve assets by the creditor country.

[4]The changes in reserve assets indicated here are calculated as the changes in U.S. dollar equivalents of period-end stocks of total reserves with gold valued at SDR 35 per ounce. It may be noted that official agencies of some countries hold external financial claims that are not classified as reserves. Changes in such claims are included in the column "Capital Account Balance" of this table. The dividing line between capital movements and reserve asset changes remains particularly uncertain for some exporting countries.

[5]See footnote 7.

[6]Middle-income countries that, in general, export mainly primary commodities.

[7]Global balance of payments aggregations inevitably contain many asymmetries arising from discrepancies of coverage or classification, timing, and valuation in the recording of individual transactions by the countries involved. A major area of asymmetrical classification during recent years concerns the recording of official claims placed in Eurocurrency markets. Some of these transactions, although treated as changes in reserve assets by the investing countries, are recorded as capital inflows by the recipient countries (mainly, the industrial countries). Had such transactions been recorded symmetrically, the global summations would show both a smaller net capital inflow and a larger aggregate change in liabilities to foreign official agencies. If identified Eurocurrency reserve placements were assumed to have been placed in industrial countries, then the adjusted net capital inflows to those countries would amount to $2 billion, $35 billion, −$16 billion, and $6 billion over the years 1979, 1980, 1981, and 1982, respectively.

Table 17.12 — NATIONAL VALUATION OF GOLD INCLUDING
(End of Year:

Country	National valuation of gold: $/Troy ounce		1972	1973	1974
Afghanistan	256.5	(July 1981)	56.2	61.0	67.0
Bangladesh	377.0	(Dec. 1981)	270.5	143.2	138.2
Burma	40.6	(Dec. 1981)	52.4	100.3	190.9
China, Republic of	...	...	1,039.0	1,123.0	1,191.0
Fiji	41.8	(Nov. 1981)	69.4	73.9	109.2
Hong Kong	...	...	...	...	1,078.0
India	0.03	(Sept. 1981)	1,160.0	1,073.0	1,251.0
Indonesia	337.0	(Nov. 1981)	577.0	807.0	1,491.0
Kiribati	...	...	9.1	8.7	15.8
Korea, Republic of	102.0	(Dec. 1981)	527.0	889.4	282.0
Lao People's Democratic Republic	...	...	7.4	10.6	12.6
Malaysia	40.3	(Oct. 1981)	970.0	1,345.0	1,618.0
Nepal	42.4	(Oct. 1981)	103.6	123.1	126.8
Pakistan	425.8	(Oct. 1981)	281.0	479.0	459.0
Papua New Guinea	256.6	(Dec. 1981)	...	31.3	32.4
Philippines	303.5	(Nov. 1981)	551.0	1,038.0	1,504.0
Singapore	...	...	1,748.4	2,285.9	2,811.9
Sri Lanka	47.6	(Dec. 1981)	60.0	87.0	78.0
Thailand	400.1	(Dec. 1981)	1,052.0	1,306.0	1,858.0
Tonga[2]	...	...	5.8	6.5	8.9
Vietnam, Socialist Republic of	...	...	...	...	...
Western Samoa	...	...	4.5	5.1	6.0
(A) TOTAL (Reporting)			8,544.3	11,016.0	14,329.7
(B) ALL COUNTRIES			15,911.9	18,372.3	22,022.3
(A)/(B)%			5.4	6.0	6.5

[1]Gold holdings + SDRs + reserve position in IMF foreign exchange holdings.

[2]Data are taken from country reports and refer to fiscal year ending 30 June.

[3]As of November.

Sources: *Key Indicators of Developing Member Countries of ADB*, Volume XIV No. 1, Asian Development Bank, April 1982.

AND INTERNATIONAL RESERVES
GOLD[1]: 1972 TO 1981
In million US dollars)

1975	1976	1977	1978	1979	1980	1981
125.9	170.3	315.5	430.6	484.2	641.5	521.8
148.3	288.9	235.0	315.4	402.0	321.2	156.6
141.0	126.4	112.9	107.3	214.9	271.8	222.2
1,168.0	1,607.0	1,448.0	1,513.0	1,576.0	2,345.0	7,368.0
148.6	116.3	147.4	135.1	137.0	168.0	135.5
...	...	...	...	...	...	...
1,293.0	2,997.0	5,107	6,688.0	7,716.0	7,228.0	5,257.0
586.0	1,499.0	2,516.0	2,663.0	4,167.0	6,500.0	6,059.0
41.2	42.9	55.0	72.5	73.8	79.8	74.9
786.0	1,974.5	1,633.7	2,776.4	2,972.8	2,938.2	2,676.3
9.5	12.4	7.8	21.5	26.1	14.0	18.1
1,524.0	2,472.0	2,858.0	3,329.0	4,013.0	4,491.0	3,799.0
101.2	134.9	147.8	153.6	170.3	195.5	194.3
407.0	534.0	517.0	740.0	941.0	1,684.0	1,507.0
179.7	257.2	430.2	412.6	514.6	438.2	469.5
1,360.0	1,642.0	1,524.0	1,881.0	2,416.0	3,140.0	2,742.0[3]
3,006.6	3,363.8	3,857.7	5,302.7	5,818.5	6,566.8	6,828.0
58.0	92.0	293.0	399.0	520.0	249.0	330.0
1,775.0	1,893.0	1,915.0	2,557.0	3,129.0	3,026.0	2,727.0
11.6	12.0	9.8	7.1	7.7	11.0	...
...	...	...	110.0	...	...	...
6.4	5.2	9.1	4.8	4.8	1.9	...
128,770	192,408	231,423	296,487	353,388	403,346	410,862
227,589	258,149	321,209	366,836	402,088	455,084	422,158
5.7	7.5	7.2	8.1	8.8	8.9	9.7

Table 17.13 — CONSUMER PRICE INDEX OF SELECTED OF ASIA AND THE (1975

Country	1972	1973	1974	1975	1976	1977	1978	1979
Afghanistan	90.9	81.6	90.9	100.0	100.6	108.2	117.1	141.3
Bangladesh	35.8	52.0	80.4	100.0	90.4	92.9	107.2	118.1
Bhutan[a]	...	...	...	...	...	100.0	112.1	127.2
Burma	47.9	60.7	76.0	100.0	122.4	121.0	113.7	120.1
Cambodia	...	...	...	...	...	...	...	...
China, Rep. of	59.6	64.4	95.0	100.0	102.5	109.7	116.0	127.4
Cook Islands	69.6	76.4	86.5	100.0	123.1	148.3	165.6	184.2
Fiji	69.5	77.3	88.4	100.0	111.4	119.2	126.5	136.2
Hong Kong	73.2	86.4	98.9	100.0	103.4	109.5	116.0	129.5
India	62.9	73.5	94.7	100.0	92.2	100.0	102.6	109.0
Indonesia	45.5	59.7	83.9	100.0	119.8	133.0	143.7	176.1
Kiribati	69.6	80.8	91.4	100.0	109.2	118.9	133.0	149.0
Korea, Rep. of	62.1	64.0	79.2	100.0	115.4	127.2	145.5	171.8
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	73.7	81.5	95.7	100.0	102.6	107.5	112.8	116.9
Maldives	...	...	...	...	...	...	...	...
Nepal	70.0	78.0	90.4	100.0	102.8	108.1	115.3	124.3
Pakistan	53.0	64.0	82.7	100.0	107.1	118.0	115.9	137.7
Papua New Guinea	67.5	73.6	89.3	100.0	106.8	110.8	115.8	123.9
Philippines	60.8	69.3	92.5	100.0	106.2	111.5	123.3	146.5
Singapore	66.7	79.7	97.5	100.0	98.1	101.2	106.1	110.4
Solomon Islands	74.1	76.4	90.9	100.0	104.3	113.0	126.1	136.2
Sri Lanka	76.0	83.4	93.7	100.0	101.2	102.5	114.9	127.2
Thailand	69.7	78.0	96.1	100.0	104.9	113.7	123.7	136.4
Tonga	64.3	79.3	90.8	100.0	107.1	125.9	137.9	145.5
Vanuatu	69.0	73.3	94.6	100.0	110.1	116.4	123.9	129.1
Viet Nam	...	...	...	...	...	...	...	...
Western Samoa	67.1	73.6	91.9	100.0	104.9	120.3	123.2	136.4

[a]Base year is 1977-78.
[b]Average of 1972-75 only.
[c]Average of 1973-75 only.
[d]Average of 1978-80 only.

Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

DEVELOPING COUNTRIES
PACIFIC: 1972 TO 1984
= 100)

					Annual Change (%)					
1980	1981	1982	1983	1984*	1971-75	1976-80	1981	1982	1983	1984
142.6	149.6	...	...	...	9.4	7.6	4.9	...	...	...
136.4	152.8	172.4	184.3	202.5	33.2	6.9	12.0	12.8	6.9	9.9
139.4	153.7	...	...	...	...	11.7[d]	10.2	...	...	...
120.8	121.2	127.3	134.4	...	18.6	4.3	0.3	5.0	5.6	...
...	...	...	...	...	...	...	...	...	...	...
151.8	176.5	181.8	184.3	184.1	13.4	8.8	16.3	3.0	1.4	0.1
209.5	253.1	285.9	307.3	343.9	12.0	16.0	20.8	13.0	7.5	11.9
156.0	173.5	185.6	198.1	208.6	11.0	9.3	11.2	7.0	6.7	5.3
149.6	170.7	188.6	207.3	224.3	8.6	8.5	14.1	10.5	9.9	8.2
121.5	137.4	148.0	165.8	...	12.2	4.2	13.1	7.7	12.0	...
203.4	220.9	240.8	266.6	297.8	20.3	15.4	8.6	9.0	10.7	11.7
173.0	186.4	196.7	209.1	221.6	10.2	11.6	7.7	5.5	6.3	6.0
220.8	267.8	287.4	297.5	304.0	15.4	17.3	21.3	7.3	3.5	2.2
...	...	...	...	...	...	...	...	...	...	...
124.6	136.7	144.7	150.1	157.6	7.5	4.5	9.7	5.9	3.7	5.0
...	...	...	...	...	...	...	...	...	...	...
141.1	161.7	178.9	200.9	211.7	10.5	7.2	14.6	10.6	12.3	5.4
153.9	172.2	182.4	195.9	...	15.5	9.0	11.9	5.9	7.4	...
139.0	152.8	158.8	174.5	190.0	12.0[b]	6.8	9.9	3.9	9.9	8.9
172.6	193.3	214.6	237.9	355.1	16.1	11.7	12.2	11.0	10.8	49.3
119.8	129.1	134.6	136.2	139.7	9.7	3.7	8.2	3.9	1.2	2.6
154.2	179.5	202.8	216.4	240.4	8.7	9.1	16.4	13.0	6.7	11.1
160.4	189.3	209.7	239.0	...	7.5	10.3	18.0	10.8	14.0	...
163.6	185.5	195.5	202.1	203.5	9.0	10.5	13.4	5.4	3.4	0.7
178.1	204.6	226.7	245.3	...	10.9	12.4	14.9	10.8	8.2	...
143.6	183.0	194.3	197.6	208.5	13.7[c]	7.5	27.4	6.2	1.7	5.5
...	...	...	...	...	...	...	...	...	...	...
181.4	218.6	258.6	301.0	336.8	14.5[c]	13.1	20.5	18.3	16.4	11.9

Table 17.14 — WORLD TRADE SUMMARY: 1967 to 1983[1]
(Percentage changes in volume and in unit value of foreign trade)

	Average 1967-76[2]	Change from Preceding Year						
		1977	1978	1979	1980	1981	1982	1983
World Trade[3]								
Volume	7.5	5.0	5.5	7.0	1.5	1.0	−2.5	2.0
Unit value								
(in U.S. dollar terms)	8.5	9.0	10.0	18.5	20.0	−1.0	−4.0	−4.5
(in SDR terms)[4]	7.0	7.5	2.5	14.5	19.0	9.0	2.5	−1.0
Volume of trade								
Exports								
Industrial countries	8.0	5.3	6.1	7.5	3.7	3.4	−2.1	2.0
Developing countries	6.5	2.4	4.2	5.3	−2.5	−4.1	−7.4	0.6
Oil exporting countries	6.0	0.5	−2.9	2.3	−12.5	−15.6	−18.4	−7.2
Non-oil developing countries	6.6	4.1	10.0	8.0	9.0	7.8	1.7	5.3
Imports								
Industrial countries	7.6	4.4	5.1	8.6	−1.5	−1.9	−0.5	4.1
Developing countries	8.7	10.2	7.2	5.2	8.1	7.2	−4.5	−3.4
Oil exporting countries	18.5	16.3	3.8	−8.5	12.4	20.6	6.5	−10.2
Non-oil developing countries	6.0	7.7	8.6	10.7	6.8	3.1	−8.3	−0.6
Unit value of trade (in SDR terms)[4]								
Exports								
Industrial countries	6.2	6.6	5.2	11.5	12.4	6.1	3.0	−0.3
Developing countries	11.3	10.9	−4.0	25.4	35.1	14.0	1.0	−2.8
Oil exporting countries	20.1	8.4	−6.2	39.7	59.3	20.6	2.2	−8.4
Non-oil developing countries	6.3	13.4	−2.2	15.0	14.9	7.9	—	0.9
Imports								
Industrial countries	7.2	7.9	2.3	15.4	20.6	7.7	1.2	−2.4
Developing countries	6.5	6.5	3.1	12.8	17.8	12.3	3.4	—
Oil exporting countries	6.2	7.3	4.9	9.5	10.7	8.2	2.5	0.6
Non-oil developing countries	7.1	6.2	2.4	14.2	20.1	13.7	3.7	−0.2

[1] For classification of countries in groups shown here, see Table 2 and Table 3, footnote 1 of the IMF Annual Report 1984. Excludes data for China prior to 1978.

[2] Compound annual rates of change.

[3] Averages based on data for the three groups of countries shown separately below and on partly estimated data for other countries (mainly the U.S.S.R. and other member countries of Eastern Europe and, for years prior to 1978, China). Figures are rounded to the nearest

[4] For years prior to 1970, an impu has been assigned to the SDR.

Source: International Monetary Fun 1984.

FIGURE 17.1
CONSUMER PRICE INDEXES OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1975 to 1984

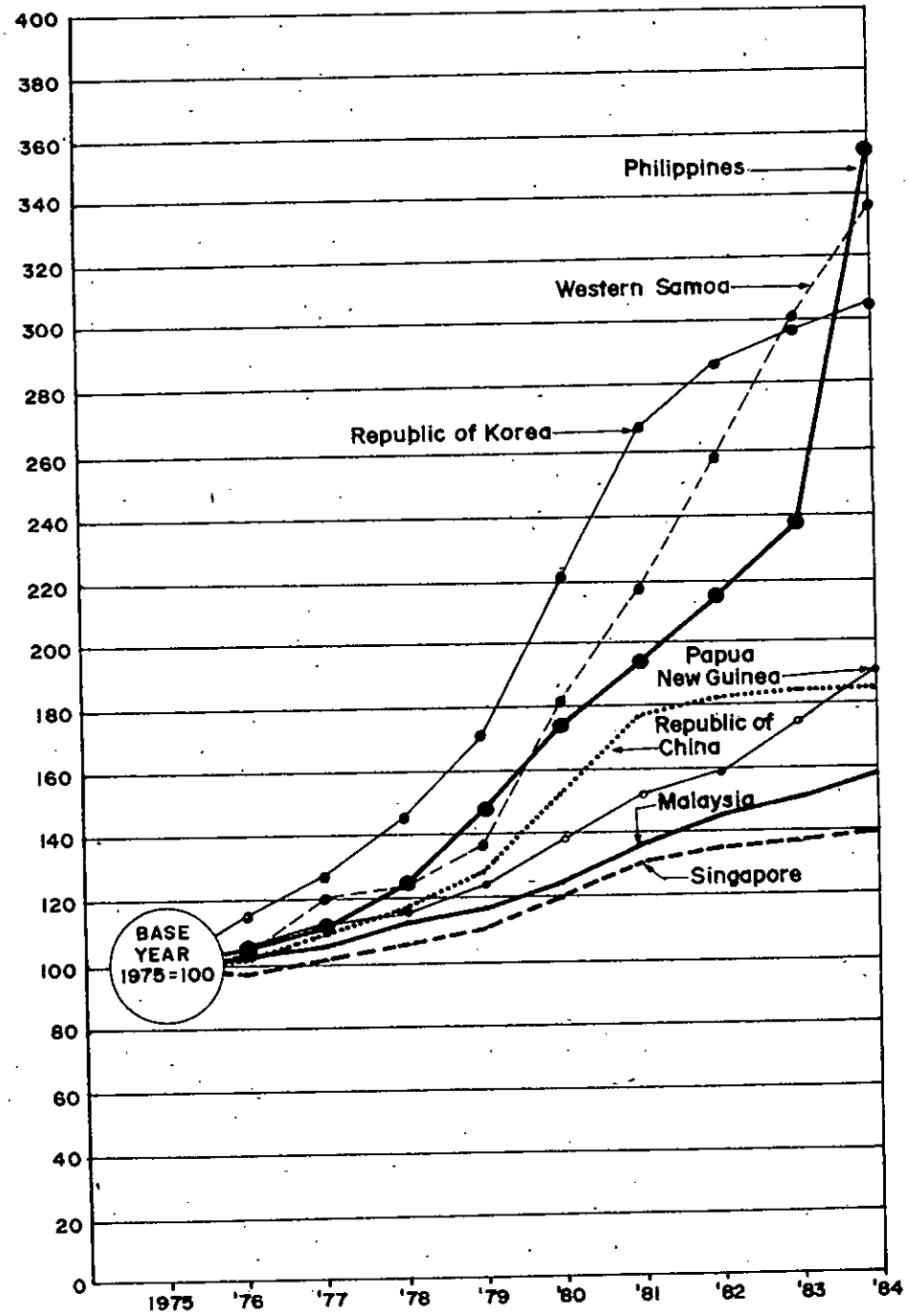

Table 17.15 — MERCHANDISE IMPORTS, C.I.F., COUNTRIES OF ASIA
(In million

Country	1972	1973	1974	1975	1976	1977
Afghanistan	164	172	243	350	261	328
Bangladesh	683	986	1,078	1,321	952	1,163
Bhutan	...	...	...	...	...	...
Burma	159	142	216	254	194	274
Cambodia	80	...	...	...	...	...
China, Rep. of	2,518	3,770	6,984	5,959	7,609	8,522
Cook Islands	...	7	9	13	13	17
Fiji	159	222	273	267	264	307
Hong Kong	3,861	5,645	6,779	6,747	8,881	10,455
India	2,223	3,211	5,136	6,381	5,665	6,647
Indonesia	1,562	2,729	3,842	4,770	5,673	6,230
Kiribati[a]	6	10	11	12	12	13
Korea, Rep. of	2,522	4,240	6,852	7,274	8,774	10,811
Lao PDR	54	57	65	42	...	14
Malaysia	1,611	2,450	4,114	3,554	3,824	4,542
Maldives	5	6	7	7	5	9
Nepal	85	103	134	171	163	168
Pakistan[b]	680	971	1,729	2,158	2,181	2,446
Papua New Guinea	336	356	502	556	502	642
Philippines	1,419	1,800	3,471	3,756	3,942	4,270
Singapore	3,394	5,127	8,380	8,134	9,070	10,471
Solomon Island	15	16	23	28	25	29
Sri Lanka	368	430	720	757	582	701
Thailand	1,484	2,049	3,143	3,280	3,572	4,617
Tonga	9	11	17	17	14	20
Vanuatu	29	35	50	40	39	52
Viet Nam[c]	692	616	321	1,102	1,171	1,372
Western Samoa[d]	19	24	26	37	30	41
(A) TOTAL (Reporting)	24,137	35,185	54,125	56,987	63,418	74,161
(B) TOTAL WORLD	394,500	544,900	797,300	825,800	933,900	1,071,900
(A)/(B) %	6.1	6.5	6.8	6.9	6.8	6.9

a. Imports are at cdv.
b. Beginning 1972, data exclude trade of former East Pakistan and include trade with Bangladesh.
c. Prior to 1975, data refer to former Rep. of Viet Nam. Data for 1975 and thereafter refer to the Soc. Rep. of Yietnam.
d. Prior to January 1977, data are based on custom clearances. After January 1977, data refer to actual imports landed in Western Samoa.

Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

OF SELECTED DEVELOPING
AND THE PACIFIC: 1972 TO 1984
US dollars)

1978	1979	1980	1981	1982	1983	1984*
395	425	552	622	695	846	887
1,513	1,908	2,599	2,699	2,463	2,165	1,693
...	...	...	...	...	...	...
326	319	353	373	409	270	...
...	...	...	...	...	...	...
11,021	14,774	19,733	20,438	19,257	20,319	21,963
19	23	23	25*	20*	21*	20
355	470	562	631	509	484	458
13,449	17,137	22,395	24,693	23,553	24,013	28,571
7,865	9,827	14,864	15,418	14,786	13,619	14,800
6,690	7,202	10,834	13,272	16,859	15,932	13,466
16	17	19	23	17	18	17
14,972	20,339	22,292	26,131	24,251	26,192	30,634
16	20	29	21	...	...	...
5,909	7,849	10,779	11,550	12,395	13,230	14,273
12	20	26	28	39	52	49
221	254	342	369	395	464	380
3,285	4,056	5,350	5,631	5,465	5,329	6,236
770	903	1,176	1,270	1,202	977	1,100
5,144	6,571	8,295	8,466	8,263	7,976	6,351
13,048	17,635	24,003	27,572	28,167	28,158	28,660
35	58	74	76	59	57	59
967	1,451	2,057	1,905	2,015	1,935	1,902
5,356	7,158	9,214	9,955	8,549	10,287	10,412
25	29	34	40	42	30	39
63	73	72	58	54	64	67
1,485	1,599	1,296	1,398	1,438	1,240	1,330
52	73	63	67	50	52	50
93,009	120,190	157,036	172,731	170,952	173,730	183,417
1,245,400	1,567,100	1,928,600	1,909,300	1,797,900	1,732,500	...
7.5	7.7	8.1	9.0	9.5	10.0	...

Table 17.16 — MERCHANDISE EXPORTS, F.O.B. COUNTRIES OF ASIA
(In million

Country	1972	1973	1974	1975	1976	1977
Afghanistan	122	143	230	217	291	306
Bangladesh	260	358	348	327	401	476
Bhutan	...	...	...	...	...	...
Burma	118	140	194	160	193	208
Cambodia	7	7	...	...	...	...
China, Rep. of	2,914	4,374	5,518	5,302	8,156	9,348
Cook Islands	2	3	4	3	2	2
Fiji	78	94	154	170	135	180
Hong Kong	3,440	5,062	5,968	6,010	8,526	9,624
India	2,448	2,917	3,926	4,355	5,549	6,378
Indonesia	1,777	3,211	7,426	7,102	8,547	10,853
Kiribati	7	17	34	36	22	20
Korea, Rep. of	1,624	3,225	4,460	5,081	7,715	10,047
Lao PDR	4	5	10	3	...	4
Malaysia	1,722	3,049	4,236	3,831	5,295	6,079
Maldives	3	4	4	3	3	3
Nepal	58	63	66	100	98	81
Pakistan[a]	692	955	1,108	1,052	1,167	1,188
Papua New Guinea	222	515	652	441	551	683
Philippines	1,101	1,885	2,725	2,294	2,555	3,127
Singapore	2,189	3,653	5,810	5,376	6,585	8,241
Solomon Islands	12	14	26	15	24	33
Sri Lanka	338	410	527	569	572	761
Thailand	1,081	1,564	2,444	2,208	2,980	3,490
Tonga	2	5	7	6	4	7
Vanuatu	15	21	30	11	17	37
Viet Nam[b]	13	58	25	229	402	594
Western Samoa	5	7	13	7	7	15
(A) TOTAL (Reporting)	20,254	31,759	45,945	44,908	59,797	71,785
(B) TOTAL WORLD	382,600	533,300	790,000	809,600	919,400	1,044,200
(A)/(B) %	5.3	6.0	5.8	5.5	6.5	6.9

a. Beginning 1972, data exclude trade of former East Pakistan and include trade with Bangladesh.
b. Prior to 1975, data refer to theformer Rep. of South Viet Nam. Data for 1975 and thereafter refer to the Soc. Rep. of Vietnam.

Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

OF SELECTED DEVELOPING
AND THE PACIFIC: 1972 TO 1984
US dollars)

1978	1979	1980	1981	1982	1983	1984*
321	474	670	694	708	729	797
548	659	758	791	769	724	799
...	...	...	...	...	...	...
233	383	472	477	394	382	496
...	...	...	...	...	...	...
12,644	16,103	19,811	22,408	22,100	25,100	30,457
3	4	4	4	4	3	3
198	257	377	311	284	240	260
11,497	15,147	19,720	21,743	20,984	21,954	28,324
6,671	7,806	8,586	8,295	9,358	8,648	9,400
11,643	15,590	23,950	25,164	22,293	21,146	21,874
24	24	3	4	2	4	8
12,711	15,055	17,505	21,254	21,853	24,445	29,244
3	5	5	2	...	...	...
7,404	11,079	12,945	11,770	12,030	14,130	16,295
4	5	8	9	10	13	18
91	109	80	140	88	94	120
1,475	2,056	2,618	2,883	2,397	3,077	2,810
714	883	1,128	840	763	812	920
3,401	4,567	5,741	5,655	4,968	4,890	5,337
10,134	14,233	19,375	20,967	20,788	21,833	24,068
38	68	74	66	58	62	63
845	981	1,062	1,088	1,031	1,063	1,470
4,085	5,298	6,505	7,031	6,945	6,368	7,391
5	7	7	8	4	4	8
42	47	36	33	23	30	35
648	587	537	467	595	538	620
11	17	17	10	12	17	20
85,393	111,444	141,994	152,114	148,461	156,306	180,837
1,207,200	1,531,600	1,875,200	1,844,600	1,704,400	1,662,200	...
7.1	7.3	7.6	8.2	8.7	9.4	...

Table 17.17 — TERMS OF TRADE OF SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1972 TO 1984 (1975 = 100)

Country	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan	99	92	91	100	117	111	105	101	101	103	100	...	...
Bangladesh[a]	...	113	115	100	103	119	120	134	160	137	117	107	128
Bhutan	...	...	...	...	...	...	...	...	...	...	...	...	...
Burma[a]	90	162	122	100	90	94	93	87	112	114	91	89	...
Cambodia	...	...	...	...	...	...	...	...	...	...	...	...	...
China, Rep. of	119	114	102	100	102	101	95	92	84	80	74	73	...
Cook Islands	...	...	...	...	...	...	...	...	...	...	...	...	...
Fiji[b]	70	68	93	100	88	100	93	87	97	78	74	85	...
Hong Kong	103	103	96	100	104	103	103	103	103	101	103	101	...
India[a]	176	150	109	100	106	134	128	93	107	120	...	...	...
Indonesia	51	66	117	100	105	106	107*	109*	163	...	...	...	...
Kiribati	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea, Rep. of	143	136	111	100	114	122	128	125	109	106	111	112	...
Lao PDR	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaysia[c]	116	128	122	100	118	135	141	152	140	114	103	114	.
Maldives	...	...	...	...	...	...	...	...	...	...	...	...	.
Nepal	...	...	...	...	...	...	...	...	...	...	...	...	...
Pakistan[a]	124	143	160	100	106	115	111	133	118	103	94	94	...
Papua New Guinea[a]	89	112	146	100	95	...	...	116	104	79	75	83	...
Philippines	114	129	130	100	89	81	90	100	78	69	67	72*	...
Singapore	98	104	103	100	102	102	102	102	99	...	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...	...	...	...	...	...
Sri Lanka	120	142	95	100	159	175	106	76	62	49	41	47	...
Thailand	96	134	113	100	92	88	88	91	86	75	68	73	71
Tonga	99	154	232	100	94	164	143	194	133	...	...	...	...
Vanuatu	...	...	...	...	...	...	...	...	...	...	...	...	...
Viet Nam	...	...	...	...	...	...	...	...	...	...	...	...	...
Western Samoa	100	124	205	100	105	166	153	158	104	...	...	...	..

a Data are for the fiscal year.
b With base year 1977 = 100 after 1976.
c Peninsular Malaysia only.

Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

Table 17.18 — IMPORTS OF PETROLEUM AND PETROLEUM PRODUCTS OF DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1972 TO 1984
(In million US dollars)

Country	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan[a]	9	11*	22	27	36	40	49	65	65	124	99	164	...
Bangladesh[a]	5	35	66	66	94	207	167	140	162	187	180	172	155
Bhutan	...	...	...	...	...	...	...	...	...	...	...	...	...
Burma	...	...	...	...	...	...	...	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...	...	...	...	...
China, Rep. of	171	99	715	624	1052	1249	1589	4742	4452	5066	4101	4121	4151
Cook Islands	...	0	1	1	1	1	1	2	4	...	...	....	...
Fiji	16	20	43	47	42	59	56	87	127	155	153	110	103
Hong Kong	114	147	407	415	555	620	646	951	1536	1903	1747	1389	1320
India[a]	256	263	692	1381	1368	1617	1893	3095	5500	6273	5995	4672	4630
Indonesia	30	44	183	264	438	732	580	793	1774	1721	3544	4146	3,000
Kiribati	0	1	1	1	2	2	2	...	...	...	...	...	...
Korea, Rep. of	218	296	1020	1339	1658	2065	2312	3416	6164	6918	6740	6195	6414
Lao PDR	11	12	9	...	6	6	7	10	...	...	...	...	....
Malaysia	110	161	417	425	515	578	635	943	1578	1987	1880	1829	1477
Maldives[b]	...	...	0	0	0	0	1	2	4	5	...	...	...
Nepal[a,c]	13	13	14	17	17	20	21	19	40	45	33	48	45
Pakistan[a]	29	65	152	337	378	412	497	530	1079	1535	1677	1565	1389
Papua New Guinea	14	18	45	56	59	...	...	...	176	235	198	201	190
Philippines	183	233	705	814	936	1026	1062	1371	1929	2149	2105	2123	1652
Singapore	492	660	2008	1995	2484	2672	3111	4466	6949	9381	9566	8799	7946
Solomon Islands[c]	1	1	2	3	3	4	4	7	11	16	15	16	20
Sri Lanka[b]	6	46	136	124	138	157	154	251	492	449	587	459	419
Thailand	150	226	617	698	818	1024	1124	1599	2868	2984	2642	2481	2489
Tonga[c]	1	1	1	1	2	2	3	3	4	5	6	6	6
Vanuatu	...	...	...	3	...	...	...	4	7	6	7	6	1
Viet Nam	...	...	...	...	...	...	...	...	...	...	...	...	....
Western Samoa	1	1	1	3	2	4	4	7	10	13	7	8	8
Total (Reporting)	1830	2353	7257	8631	10604	12497	13918	22483	34957	41165	41183	38356	35415

[a]Data refer to fiscal year.
[b]Petroleum products only.
[c]Mineral, fuels & lubricants.
Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

Table 17.19 -- GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9 Value	Agriculture 1	Total 2-4
Union of Soviet Socialist Republic (billion rubles)	1970	289.9[2]	22	51
	1975	363.3[2]	17	53
	1977	405.6[2]	18	51
	1978	426.3[2]	17	52
	1979	438.3[2]	16	52
India[6] (billion rupees)	1970	402.6	43	15
	1975	741.6	38	16
	1977	902.1	37	17
	1978	977.0	34	18
	1979	1,085.5	31	19
Indonesia (billion rupiahs)	1970	3,238.0	49	15
	1975	12,642.5	32	29
	1978	22,455.8	30	30
	1979	30,600.8	28	32
	1980	32,765.0	26	36
Japan (billion yen)	1970	73,285.0	6	39
	1975	148,031.0	5	32
	1977	184,460.0	5	33
	1978	202,638.0	5	33
	1979	219,058.0	5	32
Korea, Republic of (billion won)	1970	2,672.1	27	24
	1975	9,951.7	25	29
	1978	23,030.3	26	30
	1979	29,357.1	20	30
	1980	35,958.0	16	32
Malaysia[7] (million ringgit)	1970	10,588.0	29	24
	1975	22,332.0	...	...
	1976	28,085.0	...	...
	1977	32,340.0	...	...
Pakistan2 (million rupees)	1970	50,487.0	32	17
	1975	132,051.0	29	17
	1978	193,054.0	29	17
	1979	229,937.0	29	18
	1980	276,815.0	27	18

ECONOMIC ACTIVITY IN SELECTED COUNTRIES (continued)

Industrial Activity				
Manufacturing industries	Construction	Wholesale & retail trade	Transport and communication	Others[3]
3	5	6	7	8-9
Percentage distribution				
...	10	11[8]	6	...
...	11	13[8]	6	...
...	11	14[8]	6	...
...	11	14	6	...
...	11	16[8]	6	...
13	5	10	5	13
14	4	12	5	14
14	5	12	5	14
16	5	12	5	14
16	5	15	5	14
9	3	17	3	14
9	5	17	4	14
10	6	15	4	15
8	6	15	4	15
9	6	14	4	15
36	8	14	7	26
30	10	15	6	31
30	9	14	7	32
30	9	13	7	32
30	9	13	7	33
21	5	16	7	20
26	5	17	6	18
27	8	14	6	20
27	9	15	6	20
29	9	14	6	22
15	4	12	5	27
...	...	...	...	...
...	...	...	...	...
...	...	...	...	...
15	4	13	6	18
15	5	14	6	20
14	5	14	7	21
15	5	13	7	20
15	5	13	7	20

Table 17.19 — GROSS DOMESTIC PRODUCT BY KIND OF

Country and currency unit	Year ISIC	Gross domestic product 1-9 Value	Agriculture 1	Total 2-4
Philippines	1970	42,448.0	28	26
(million pesos)	1975	114,602.9	29	28
	1978	179,496.8	26	28
	1979	229,925.8	24	29
	1980	266,544.0	23	30
Singapore	1970	5,804.9	2	23
(million dollars)	1975	13,373.0	2	26
	1978	17,634.2	2	28
	1979	19,653.4	1	30
	1980	22,438.3	1	31
Thailand	1970	136.1	28	19
(billion baht)	1975	297.2	32	21
	1978	470.0	27	22
	1979	556.2	26	23
	1980	673.7	26	22
Egypt	1970	3,145.5[4]	25	21
(million pounds)	1975[5]	5,246.64[4]	28	21
	1977	8,209.9[4]	25	20
	1978	9,782.4[4]	23	20
	1979	12,474.6	22	28
Australia[1]	1970	33,649.0	6	33
(million dollars)	1975	72,493.0	5	30
	1976	83,049.0	5	30
	1977	89,948.0	5	30
	1978	101,081.0	7	29

[1]Year beginning 1 July.
[2]Net material products.
[3]Financing insurance, real estate and business services are included in transport and communications.
[4]Includes a statistical discrepancy.
[5]Data not strictly comparable to those of previous years.
[6]Year beginning 1 April.
[7]Peninsular Malaysia only.
[8]Including other activities of the material sphere.
Source: United Nations, 1981 Statistical Yearbook.

ECONOMIC ACTIVITY IN SELECTED COUNTRIES (continued)

Industry Activity				
Manufacturing industries	Construction	Wholesale & retail trade	Transport and communication	Others[3]
3	5	6	7	8-9
Percentage distribution				
22	4	16	4	22
25	6	15	4	18
25	7	16	6	17
25	7	16	6	17
26	8	17	6	16
20	7	28	11	29
24	8	27	11	26
26	6	26	14	24
28	6	26	13	23
28	6	25	13	23
16	6	23	6	17
18	4	21	6	17
19	5	22	6	16
20	5	22	6	16
19	6	22	7	17
18	4	8	5	25
17	5	15	5	23
14	4	14	6	20
13	5	16	7	20
12	5	16	7	18
27	8	16	8	30
23	8	16	7	34
22	7	15	7	35
22	7	15	7	36
21	7	14	7	36

Table 17.20 — INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN SELECTED COUNTRIES: 1972 TO 1984 (1974-76 = 100)

Country	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Afghanistan	82	91	95	100	105	93	98	99	100	102	101	104	101
Bangladesh	90	100	95	105	100	109	113	113	119	119	123	126	123
Bhutan	92	96	98	100	102	105	108	111	114	116	119	123	126
Burma	96	98	98	101	101	106	114	116	126	136	147	148	154
Cambodia	127	100	84	105	111	111	96	62	85	79	89	106	92
China, Rep. of	93	96	98	96	106	110	108	114	113	112	113	114	115
Cook Islands	...	107	120	122	58	60	...	...	...	...	...	...	...
Fiji	99	106	99	99	103	115	118	149	133	147	152	103	147
Hong Kong	...	109	119	93	88	109	107	130	95	149	110	104	107
India	89	97	92	105	103	113	117	110	114	122	118	135	137
Indonesia	89	95	99	101	101	105	113	116	127	138	134	144	149
Kiribati	...	...	...	...	...	...	...	...	...	...	...	...	...
Korea, Rep. of	83	85	89	101	110	118	126	129	105	116	119	120	125
Lao, PDR	97	102	103	97	100	95	100	118	136	148	150	150	157
Malaysia	84	91	97	98	104	106	103	116	117	125	130	124	134
Maldives	86	92	94	107	99	109	103	104	105	...	...	...	...
Nepal	89	98	99	101	101	97	101	94	104	107	98	117	118
Pakistan	93	96	99	99	102	108	109	116	119	125	132	132	134
Papua New Guinea	92	94	97	101	102	104	107	110	112	115	119	123	126
Philippines	83	86	90	102	109	113	120	124	128	134	135	138	135
Singapore	..	120	119	108	73	159	131	98	102	165	94	89	100
Solomon Islands	85	86	97	97	106	121	128	144	142	162	164	167	167
Sri Lanka	92	87	98	100	102	106	110	130	140	132	125	131	131
Thailand	79	95	93	101	106	105	121	116	120	129	132	136	134
Tonga	91	85	92	102	106	99	92	94	107	117	97	98	92
Vanuatu	65	76	103	98	100	99	116	121	96	120	103	106	118
Viet Nam	93	95	96	97	107	109	114	119	126	128	130	136	139
Western Samoa	96	98	99	99	101	102	101	103	105	...	...	...	...
ASIA	90	95	96	102	102	106	111	113	114	119	124	130	135
WORLD	91	96	98	100	102	104	109	109	110	110	114	117	122

Sources: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

FIGURE 17.2
GENERAL INDEX OF AGRICULTURAL PRODUCTION
OF SELECTED COUNTRIES: 1975 to 1984
(Base: 1974 to 1976 = 100)

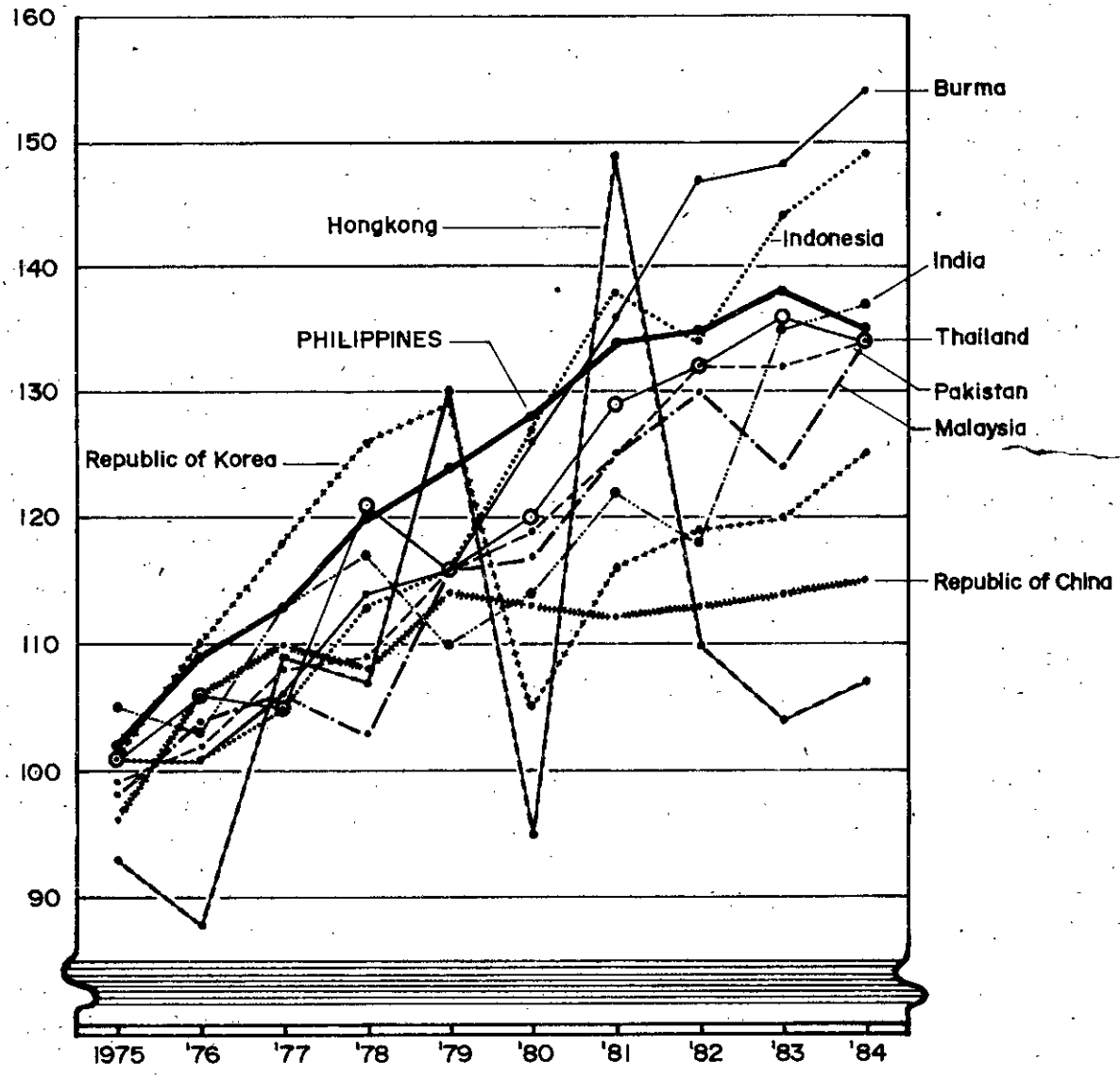

TABLE 17.21 — RICE (PADDY) PRODUCTION OF SELECTED OF ASIA AND THE 1972 TO 1984 (In thousand

Country	1972	1973	1974	1975	1976
Afghanistan	400	420	420	435	448
Bangladesh	15,134	17,863	16,930	19,143	17,628
Bhutan	44	44	46	46	48
Burma	7,361	8,602	8,583	9,208	9,319
Cambodia	1,927	1,050	635	1,500	1,800
China, Rep. of	3,197	2,954	3,213	3,267	3,470
Cook Islands	....	...	...	...	...
Fiji	17	16	17	23	21
Hong Kong	8	7	3	4	3
India	58,868	66,077	59,650	73,352	63,052
Indonesia	19 394	21,490	22,473	22,340	23,301
Kiribati	...	...	...	...	...
Korea, Rep. of	5,496	5,850	6,174	6,485	7,249
Lao PDR	817	884	905	910	858
Malaysia	1,837	1,980	2,095	1,997	1,995
Maldives	...	...	...	...	...
Nepal	2,010	2,416	2,452	2,605	2,386
Pakistan	3,495	3,682	3,470	3,926	4,106
Papua New Guinea	2	1	1	2	2
Philippines	4,415	5,594	5,660	6,159	6,456
Singapore	...	...	...	...	...
Solomon Islands	1	1	1	1	4
Sri Lanka	1,312	1,312	1,602	1,154	1,253
Thailand	12,413	14,898	13,386	15,300	15,068
Tonga	...	...	...	...	...
Vanuatu	...	...	...	...	...
Viet Nam	10,748	11,125	11,023	10,539	12,076
Western Samoa	...	...	...	...	...
TOTAL (Reporting)	148,852	166,266	158,739	178,396	170,627
ASIA	280,231	305,113	302,849	326,490	317,830
WORLD	305,635	332,227	332,078	358,700	350,420

Source: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

Table 17.22 -- CORN PRODUCTION OF SELECTED COUNTRIES OF ASIA
(In thousand

Country	1972	1973	1974	1975	1976
Afghanistan	720	760	770	780	800
Bangladesh	2	2	2	2	2
Bhutan	10	10	10	11	11
Burma	59	79	81	80	58
Cambodia	80	73	70	65	75
China, Rep. of	71	84	107	138	114
Cook Islands	...	...	...	...	...
Fiji	4	4	4	4	4
Hong Kong	...	...	...	...	...
India	6,389	5,804	5,559	7,256	6,361
Indonesia	2,254	3,690	3,011	2,903	2,572
Kiribati	...	...	...	...	...
Korea, Rep. of	64	54	61	54	70
Lao PDR	27	27	27	28	32
Malaysia	9	16	23	14	26
Maldives	0	0	0	0	0
Nepal	822	814	827	748	797
Pakistan	706	768	747	802	764
Papua New Guinea	0	0	0	0	0
Philippines	2,013	1,831	2,289	2,568	2,767
Singapore	...	...	...	...	...
Solomon Islands	...	...	...	...	...
Sri Lanka	15	21	23	29	29
Thailand	1,315	2,343	2,550	2,863	2,675
Tonga	...	...	...	...	...
Vanuatu	0	0	0	1	1
Viet Nam	262	301	315	279	382
Western Samoa	...	...	...	...	...
TOTAL (Reporting)	14,822	16,681	16,476	18,625	17,540
ASIA	54,698	65,614	68,375	71,720	69,041
WORLD	314,793	328,485	312,811	343,940	350,340

Source: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

DEVELOPING COUNTRIES
PACIFIC
Metric tons)

1977	1978	1979	1980	1981	1982	1983	1984
400	428	439	461	475	473	467	466
19,451	19,582	19,109	20,821	20,444	21,322	21,900	21,000
53	54	55	57	56	58	60	61
9,462	10,528	10,448	13,317	14,147	14,373	14,392	14,991
1,800	1,500	850	1,470	1,160	1,400	1,700	1,200
3,470	3,203	3,209	3,083	3,087	3,252	3,231	2,913
...	...	...	...	...	...	...	...
18	16	19	18	17	20	16	16
1	0	0	0	0	0	0	0
79,006	80,608	63,476	80,312	79,883	70,772	85,579	90,000
23,347	25,781	26,283	29,652	32,774	33,597	35,237	37,000
...	...	...	...	...	...	...	...
8,348	8,532	7,881	5,311	7,149	7,308	7,391	7,700
693	724	867	1,053	1,155	1,188	1,002	1,000
1,898	1,498	2,095	1,798	2,177	1,832	1,813	1,910
...	...	...	...	...	...	...	...
2,282	2,339	2,060	2,464	2,560	1,833	2,744	2,750
4,424	4,908	4,824	4,685	5,145	5,167	5,210	5,250
1	1	1	1	0	0	0	0
6,895	7,198	7,836	7,723	8,108	8,122	7,731	7,900
...	...	...	...	...	...	...	...
6	8	10	14	14	11	9	7
1,677	1,890	1,917	2,133	2,229	2,156	2,477	2,350
13,921	17,470	15,758	17,368	17,774	16,878	18,535	17,200
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
10,885	10,040	10,758	11,679	12,522	14,169	14,837	15,700
...	...	...	...	...	...	...	...
188,038	196,308	177,895	203,420	210,906	203,931	224,331	229,414
339,910	355,240	342,950	362,420	374,070	385,600	417,700	422,400
371,550	387,080	376,750	399,360	411,570	423,800	450,100	459,000

DEVELOPING
AND THE PACIFIC : 1972 TO 1984
metric tons)

1977	1978	1979	1980	1981	1982	1983	1984
760	780	750	797	798	800	780	800
2	2	1	1	1	1	1	1
11	11	12	12	12	13	13	13
75	77	77	126	166	206	239	360
80	80	70	100	98	46	80	81
95	107	98	115	96	118	143	19
...	...	...	...	...	...	...	
4	4	4	4	4	4	4	
...	...	...	...	...	...	...	
5,973	6,199	5,603	6,957	6,897	6,548	7,924	
3,143	4,029	3,606	3,991	4,509	3,235	5,095	
...	...	...	...	...	...	...	
83	100	149	154	145	117	101	
35	30	32	28	33	35	39	40
18	12	8	8	8	9	20	22
0	0	0	0	0	0	0	0
740	743	554	743	752	718	768	780
821	799	875	970	931	1,005	1,050	1,100
1	1	1	2	1	1	1	1
2,855	3,167	3,123	3,110	3,290	3,126	3,425	3,743
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
19	20	22	23	24	24	25	25
1,676	2,791	2,863	3,000	3,448	3,002	3,552	4,066
...	...	...	...	...	...	...	...
1	1	1	1	1	1	1	1
408	485	475	418	460	437	420	434
...	...	...	...	...	...	...	...
16,800	19,438	18,324	20,560	21,674	19,446	23,681	24,011
69,594	78,558	82,044	86,910	84,626	83,735	96,113	100,910
370,230	392,670	418,520	396,700	449,760	447,870	347,520	447,080

Table 17.23 -- MANUFACTURING PRODUCTION INDEX
DEVELOPING COUNTRIES OF ASIA
(1975

Country	1972	1973	1974	1975	1976	1977
Afghanistan	...	...	...	...	...	...
Bangladesh	61.4	88.3	94.0	100.0	96.7	96.6
Bhutan	...	...	...	...	...	...
Burma	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
China, Rep. of	83.7	98.5	92.6	100.0	125.6	142.4
Cook Islands	...	...	...	...	...	...
Fiji	...	...	...	...	...	...
[illegible]ng	...	...	...	...	...	...
[illegible]esia	95.3	95.9	96.5	100.0	112.3	116.5
[illegible]	...	...	...	100.0	109.0	125.0
Kiribati	...	...	...	...	...	...
Korea, Rep. of	47.7	64.8	83.6	100.0	131.7	158.5
Lao PDR	...	...	...	...	...	...
Malaysia	71.8	86.6	99.9	100.0	118.9	131.6
Maldives	...	...	...	...	...	...
Nepal	...	...	...	...	...	...
Pakistan	88.5	99.0	102.0	100.0	98.9	100.8
Papua New Guinea	...	...	...	...	...	...
Philippines	91.1	116.0	105.3	100.0	107.2	109.7
Singapore	83.1	97.0	100.9	100.0	112.2	122.4
Solomon Islands	...	...	...	...	...	...
Sri Lanka	...	...	...	...	...	...
Thailand	72.4	85.9	91.5	100.0	116.6	134.7
Tonga	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	...
Viet Nam	...	...	...	...	...	...
Western Samoa	...	...	...	...	...	...

[a]Based period is 1971.
[b]Average of 1971-83 only.
[c]Average of 1971-82 only.
[c]Average of 1980-83 only.
Source: Key Indicators of Member Developing Countries of ADB, Volume XVI, April 1985.

Table 17.24 — DAILY CAPITA PROTEIN AND CALORIE SUPPLIES FOR SELECTED DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC: 1965 TO 1982

	Protein (grams)					Calorie[a] (calories)				
	1965	1970	1975	1980	1982	1965	1970	1975	1980	1982
anistan	63	60	61	55	70	2,120	1,960	2,010	1,780	2,280
desh	41	45	39	43	42	1,960	2,100	1,760	1,950	1,920
	...	...	...	...	...	...	...	...	...	...
	45	55	57	60	65	2,020	2,180	2,220	2,300	2,460
	56	50	42	46	43	2,160	...	1,710	2,000	1,790
of	61	72	75	78	77	2,270	2,660	2,720	2,810	2,720
s	...	...	...	...	...	...	...	...	...	...
	...	50	57	70	66	...	2,390	2,540	2,900	3,060
	65	80	79	90	78	2,370	2,690	2,580	2,920	2,750
	55	50	45	46	50	2,150	2,000	1,790	1,910	2 050
	42	41	42	48	51	1,920	1,970	2,040	2,340	2,380
	...	37	58	54	37	...	1,940	2,160	2,620	3,080
o. of	59	64	74	81	83	2,280	2,580	2,700	3,000	2,980
o PDR	45	57	49	53	53	2,080	2,130	1,840	2,000	1,980
Malaysia	52	52	54	59	63	2,310	2,530	2,540	2,660	2,680
Maldives	...	57	62	60	40	...	1,800	1,750	1,840	1,880
Nepal	51	50	49	46	49	2,020	2,070	2,030	1,930	2,020
Pakistan	59	58	59	61	58	2,190	2,210	2,210	2,310	2,280
Papua New Guinea	44	46	43	46	39	...	2,200	2,220	2,270	2,090
Philippines	...	47	49	52	55	1,890	1,960	2,050	2,320	2,390
Singapore	63	74	78	81	72	2,430	2,800	2,850	3,120	2,890
Solomon Islands	...	41	38	41	54	...	2,130	1,980	2,160	2,070
Sri Lanka	47	47	40	43	43	2,080	2,400	2,020	2,250	2,380
Thailand	48	49	48	47	46	2,190	2,260	2,330	2,310	2,300
Tonga	...	41	59	66	78	...	2,540	3,050	3,190	3,220
Vanuatu	...	62	65	65	59	...	2,430	2,400	2,500	2,080
Viet Nam	52	54	52	47	46	2,260	2,250	2,100	1,960	2,020
Western Samoa	...	53	54	49	62	...	2,100	2,260	2,290	2,500

Figures are rounded to the nearest ten.
Source: Key Indicators of Developing Member Countries of ADB, Volume XVI, April 1985.

FOR SELECTED
AND THE PACIFIC: 1972 TO 1984
= 00)

1978	1979	1980	1981	1982	1983	1984	Simple Average Growth Rate (%) 1971-75	1976-80	1971
...	...	...	...	...	...	...	...	...	
91.3	89.6	93.9	101.6	95.5	...	...	18.9[a]	1.2	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
179.6	191.9	208.5	216.9	218.0	250.0	...	13.3	16.0	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	
124.4	124.7	125.9	136.2	140.5	...	...	3.0	4.8	
146.0	158.0	194.0	213.0	213.0	...	...	...	14.3	
...	...	...	...	...	...	...	...	...	...
196.3	220.1	216.0	244.9	256.4	297.2	...	24.0	17.2	18.5[c]
...	...	...	...	...	...	...	...	...	...
141.9	154.9	167.9	173.4	176.9	190.8	...	11.0	11.0	8.7[c]
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
109.9	118.0	131.0	146.3	...	...	...	1.5	5.6	4.3[f]
...	...	...	...	...	...	...	...	...	...
115.1	120.0	129.0	134.6	141.8	...	...	6.6	5.2	5.7[d]
136.6	157.2	176.5	193.7	183.1	186.9	...	11.0	12.1	9.4[c]
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
149.6	160.4	168.1	181.4	188.5	...	...	12.6	11.0	10.8[d]
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...